

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100081.D
 Acq On : 2 Nov 2017 13:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/3/2017 11:19:12 AM

Quant Time: Nov 02 16:22:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 16:13:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	90282	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	378645	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	172600	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	276286	20.00	ng	0.00
75) Chrysene-d12	13.99	240	186943	20.00	ng	0.00
86) Perylene-d12	15.51	264	161528	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	473995	82.43	ng	0.00
7) Phenol-d6	6.42	99	563898	82.70	ng	0.00
23) Nitrobenzene-d5	7.35	82	468521	79.66	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	116125	73.83	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	915824	81.86	ng	0.00
78) Terphenyl-d14	12.89	244	684162	79.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	98394	38.747	ng	# 88
3) Pyridine	3.22	79	237235	38.848	ng	# 88
4) n-Nitrosodimethylamine	3.19	42	88001	40.337	ng	# 67
6) Aniline	6.45	93	364101	41.183	ng	98
8) 2-Chlorophenol	6.56	128	255605	41.705	ng	90
9) Benzaldehyde	6.33	77	150757	37.000	ng	87
10) Phenol	6.43	94	303514	40.542	ng	84
11) bis(2-Chloroethyl)ether	6.51	93	242339	41.919	ng	93
12) 1,3-Dichlorobenzene	6.71	146	280207m	40.718	ng	
13) 1,4-Dichlorobenzene	6.79	146	287356	41.143	ng	98
14) 1,2-Dichlorobenzene	6.94	146	260213	40.879	ng	98
15) Benzyl Alcohol	6.93	79	179291	41.346	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.05	45	261877	40.778	ng	# 25
17) 2-Methylphenol	7.04	107	211582	41.271	ng	96
18) Hexachloroethane	7.27	117	93291	40.037	ng	94
19) n-Nitroso-di-n-propylamine	7.19	70	166153	41.581	ng	90
20) 3+4-Methylphenols	7.20	107	260234	43.595	ng	# 77
22) Acetophenone	7.19	105	351824	40.808	ng	# 95
24) Nitrobenzene	7.37	77	240170	40.528	ng	# 87
25) Isophorone	7.60	82	440343	41.261	ng	96
26) 2-Nitrophenol	7.68	139	147805	43.547	ng	# 82
27) 2,4-Dimethylphenol	7.72	122	208372	41.666	ng	95
28) bis(2-Chloroethoxy)methane	7.80	93	311450	41.670	ng	98
29) 2,4-Dichlorophenol	7.93	162	220997	42.539	ng	95
30) 1,2,4-Trichlorobenzene	8.00	180	225392	40.605	ng	98
31) Naphthalene	8.07	128	736882	40.316	ng	100
32) Benzoic acid	7.89	122	174312	39.599	ng	89
33) 4-Chloroaniline	8.14	127	315325	41.779	ng	# 94
34) Hexachlorobutadiene	8.18	225	118914	41.649	ng	98
35) Caprolactam	8.53	113	67855	41.534	ng	# 69
36) 4-Chloro-3-methylphenol	8.63	107	218755	41.255	ng	91
37) 2-Methylnaphthalene	8.77	142	488012	39.842	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	228406	40.973	ng	97
40) Hexachlorocyclopentadiene	8.91	237	49839	50.990	ng	96

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100081.D
 Acq On : 2 Nov 2017 13:33
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

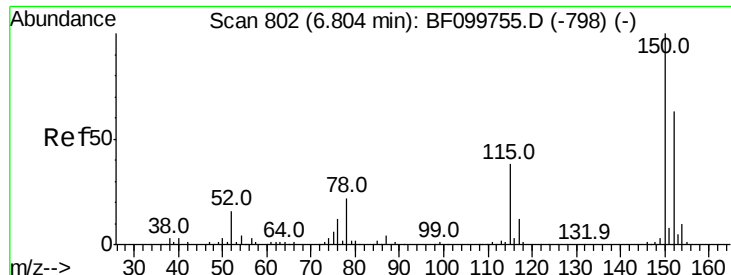
Manual Integrations
 APPROVED

Sohil
 11/3/2017 11:19:12 AM

Quant Time: Nov 02 16:22:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 16:13:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	136881	40.594	nq	96
43) 2,4,5-Trichlorophenol	9.11	196	143379	40.070	nq	# 92
45) 1,1'-Biphenyl	9.23	154	626746	40.139	nq	98
46) 2-Chloronaphthalene	9.26	162	454964	40.122	nq	95
47) 2-Nitroaniline	9.37	65	121082	40.684	nq	# 75
48) Acenaphthylene	9.67	152	680334	38.954	nq	100
49) Dimethylphthalate	9.54	163	539932	39.502	nq	99
50) 2,6-Dinitrotoluene	9.62	165	117823	41.004	nq	# 78
51) Acenaphthene	9.85	154	421375	39.485	nq	99
52) 3-Nitroaniline	9.79	138	139998	41.349	nq	90
53) 2,4-Dinitrophenol	9.92	184	43805m	41.592	nq	
54) Dibenzofuran	10.02	168	589839	39.156	nq	97
55) 4-Nitrophenol	9.97	139	61090	34.533	nq	# 77
56) 2,4-Dinitrotoluene	10.03	165	146998	42.479	nq	# 83
57) Fluorene	10.36	166	474373	38.034	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	96566	38.490	nq	# 93
59) Diethylphthalate	10.23	149	519267	38.902	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	225616	38.436	nq	92
61) 4-Nitroaniline	10.41	138	131103	40.586	nq	83
62) Azobenzene	10.52	77	410776	36.712	nq	86
64) 4,6-Dinitro-2-methylphenol	10.45	198	75236	43.320	nq	# 74
65) n-Nitrosodiphenylamine	10.47	169	445425	43.674	nq	98
66) 4-Bromophenyl-phenylether	10.84	248	124382	42.763	nq	91
67) Hexachlorobenzene	10.92	284	119276	40.084	nq	92
68) Atrazine	11.00	200	129341	42.218	nq	100
69) Pentachlorophenol	11.12	266	50395	39.634	nq	97
70) Phenanthrene	11.33	178	601829	38.598	nq	99
71) Anthracene	11.38	178	621674	39.280	nq	99
72) Carbazole	11.54	167	587916	39.502	nq	99
73) Di-n-butylphthalate	11.86	149	749880	39.502	nq	# 98
74) Fluoranthene	12.53	202	573082	35.367	nq	97
76) Benzidine	12.65	184	349877	42.772	nq	98
77) Pyrene	12.76	202	576925	40.586	nq	98
79) Butylbenzylphthalate	13.36	149	275151	39.308	nq	90
80) Benzo(a)anthracene	13.97	228	457073	38.569	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	172622	40.128	nq	98
82) Chrysene	14.02	228	433177	38.880	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	365419	37.174	nq	100
84) Di-n-octyl phthalate	14.60	149	633796	37.565	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.01	276	336593	32.909	nq	97
87) Benzo(b)fluoranthene	15.08	252	419698	41.148	nq	97
88) Benzo(k)fluoranthene	15.11	252	382360	39.755	nq	99
89) Benzo(a)pyrene	15.45	252	359532	39.241	nq	# 97
90) Dibenzo(a,h)anthracene	17.00	278	286729	35.219	nq	99
91) Benzo(g,h,i)perylene	17.46	276	273065	34.283	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

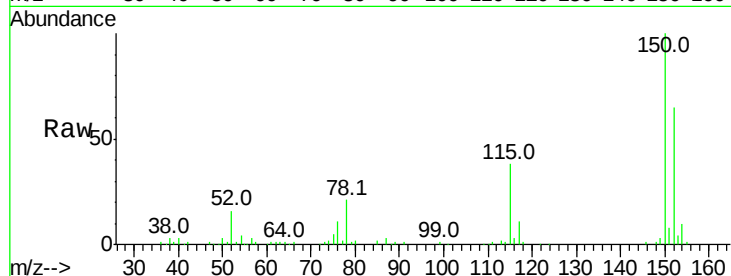
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	58.5	50.1	75.1

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM

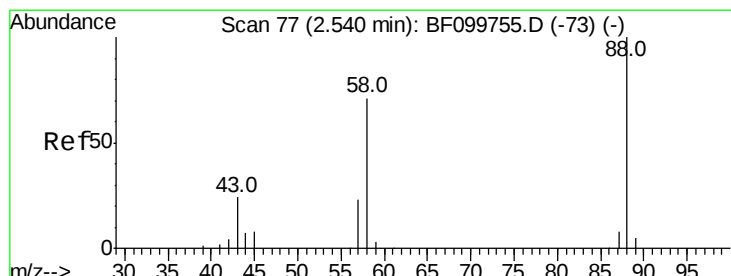
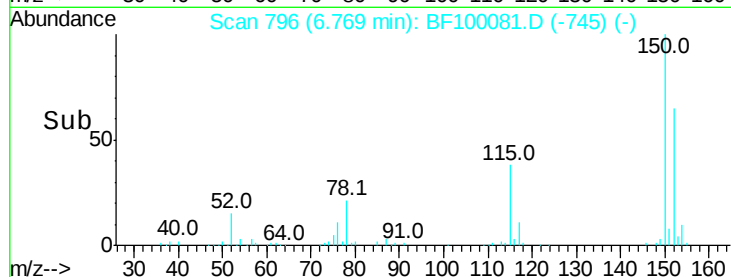
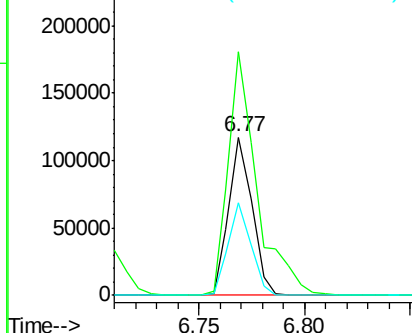


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

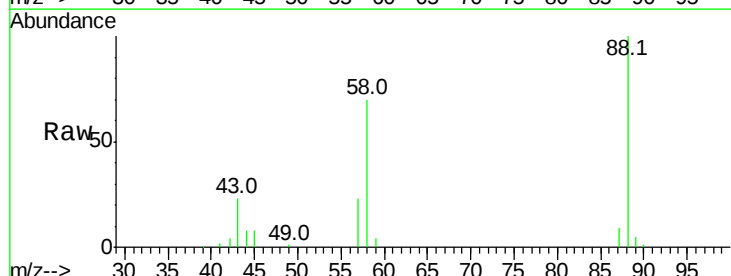
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.747 ng
RT: 2.46 min Scan# 64
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	62.6	93.8
43	22.4	24.6	37.0

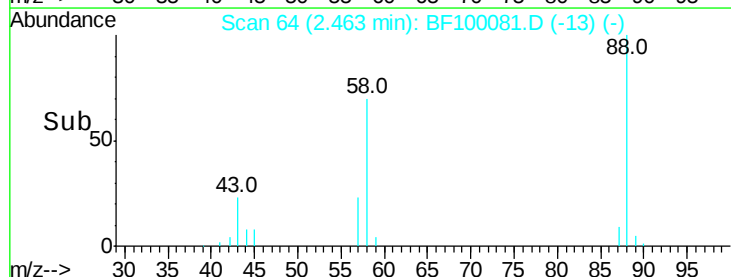
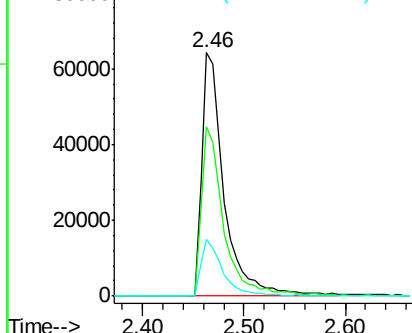


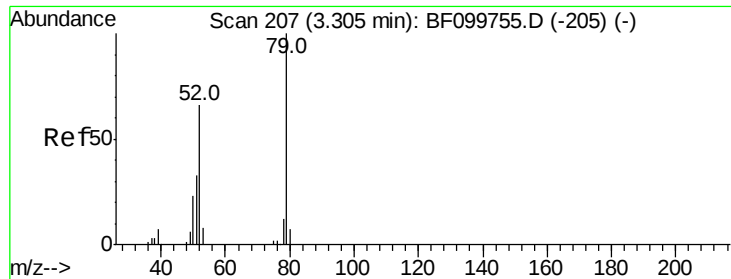
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





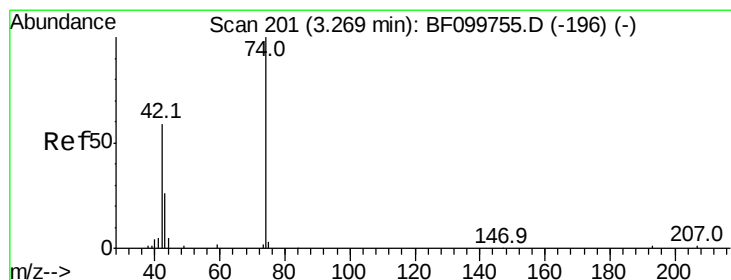
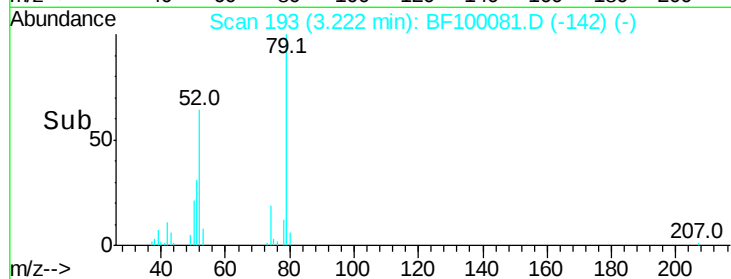
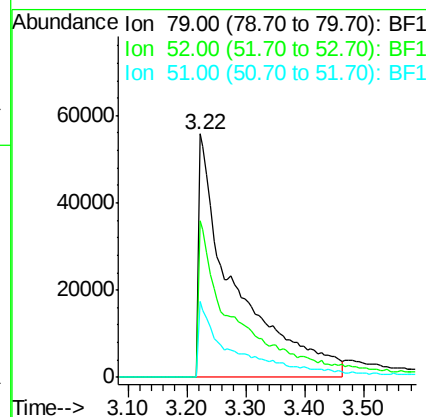
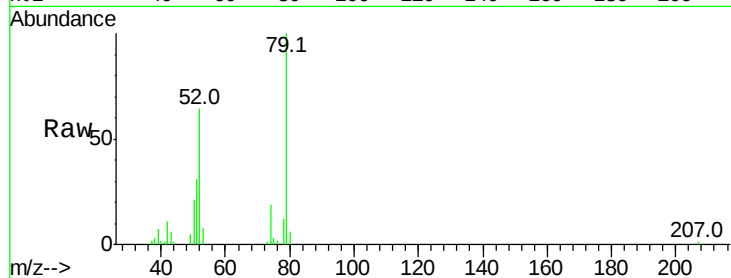
#3
 Pvridine
 Concen: 38.848 ng
 RT: 3.22 min Scan# 193
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.1	59.8	89.6
51	31.4	29.8	44.8

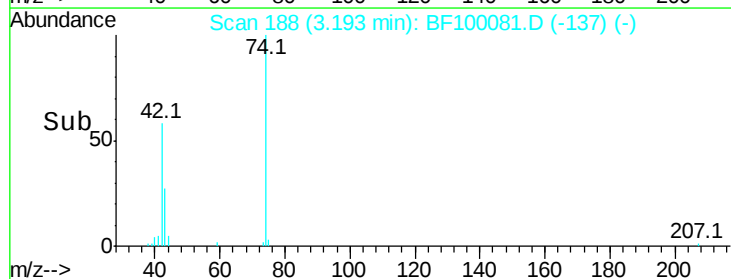
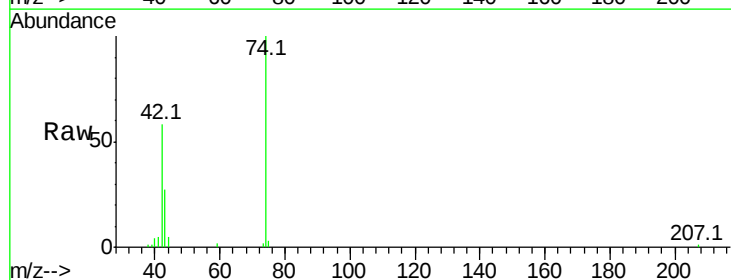
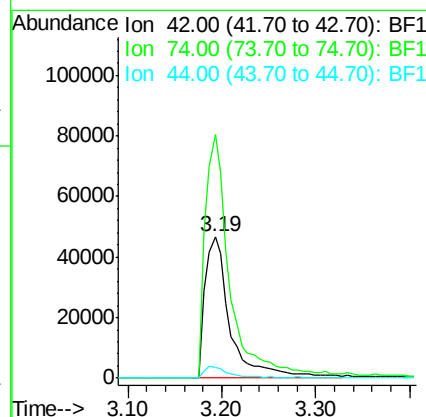
Manual Integrations
 APPROVED

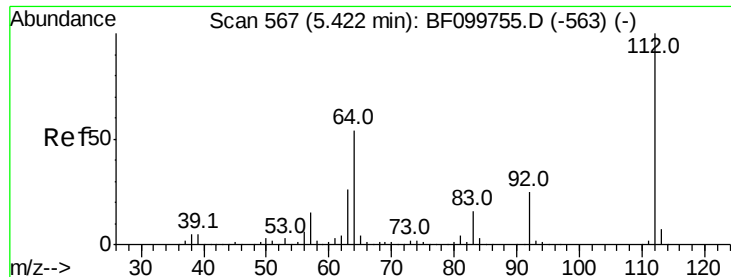
Sohil
 11/3/2017 11:19:12 AM



#4
 n-Nitrosodimethylamine
 Concen: 40.337 ng
 RT: 3.19 min Scan# 188
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	172.0	104.9	157.3#
44	7.8	6.9	10.3





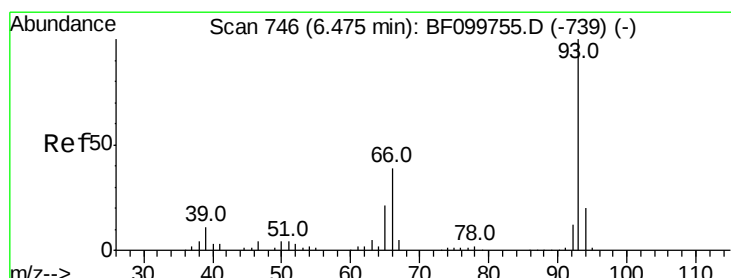
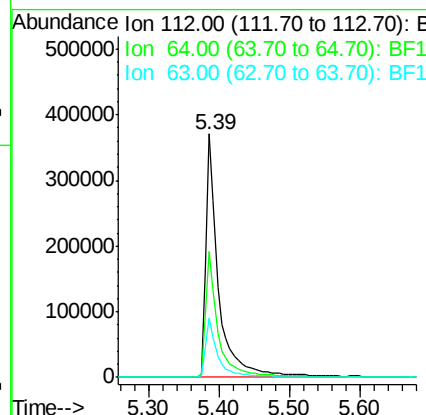
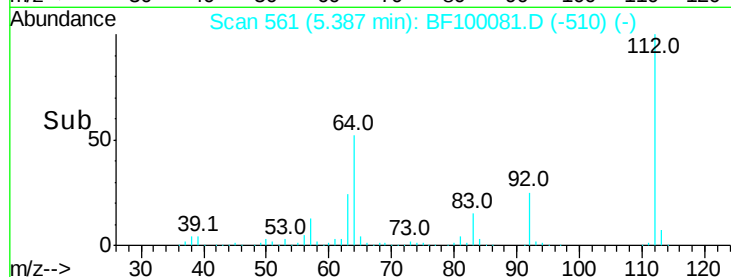
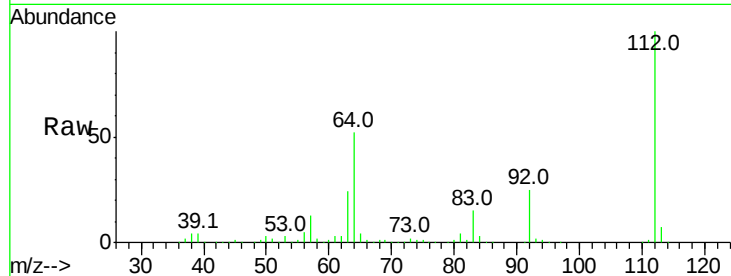
#5
 2-Fluorophenol
 Concen: 82.426 ng
 RT: 5.39 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	473995
Ion Ratio	Lower	Upper	
112	100		
64	51.9	47.9	71.9
63	24.1	23.7	35.5

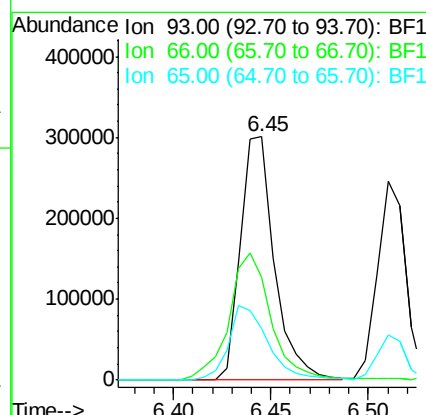
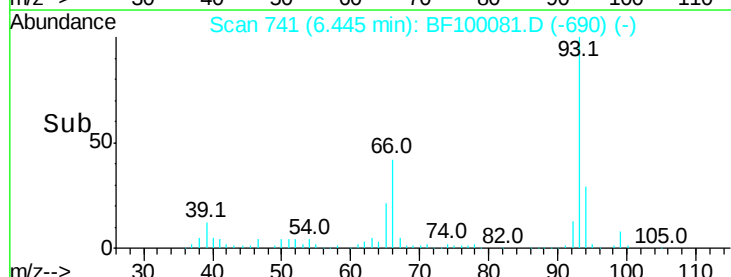
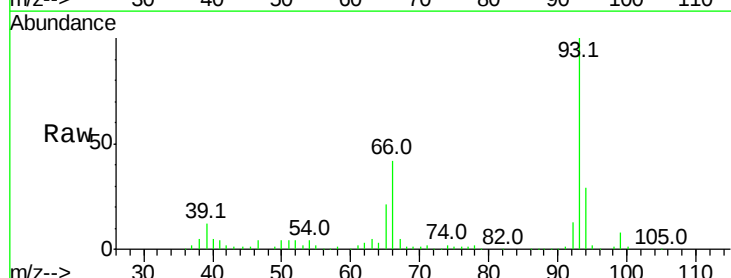
Manual Integrations
 APPROVED

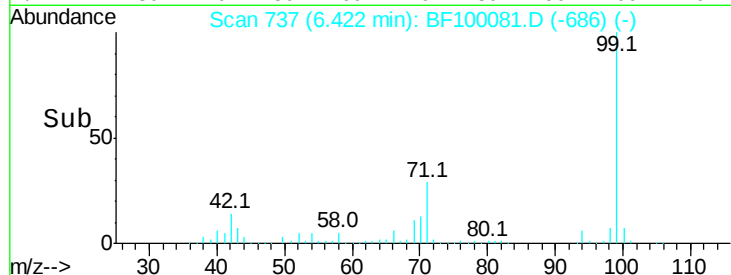
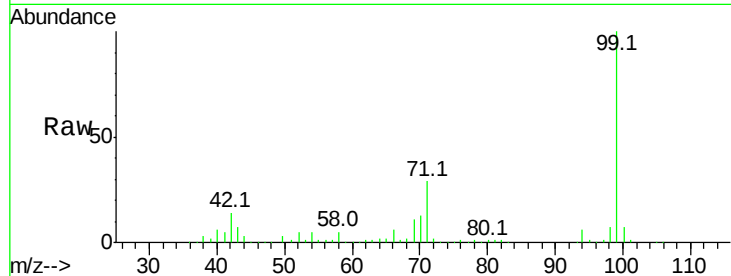
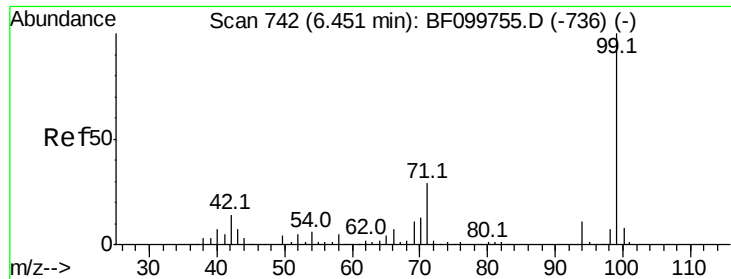
Sohil
 11/3/2017 11:19:12 AM



#6
 Aniline
 Concen: 41.183 ng
 RT: 6.45 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Tgt Ion:	93	Resp:	364101
Ion Ratio	Lower	Upper	
93	100		
66	42.0	32.2	48.2
65	21.2	16.4	24.6





#7

Phenol-d6

Concen: 82.700 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Tot Ion:	99	Resp:	563898
Ion Ratio	Lower	Upper	
99	100		
42	13.7	14.5	21.7#
71	28.8	25.4	38.0

Instrument :

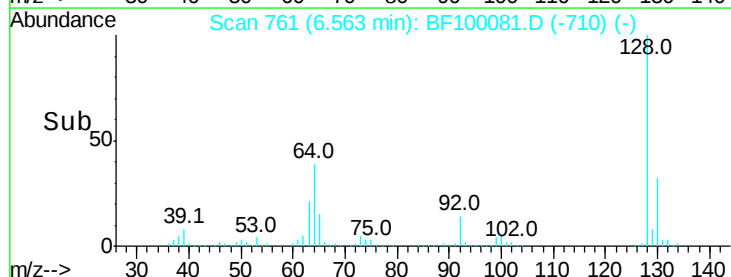
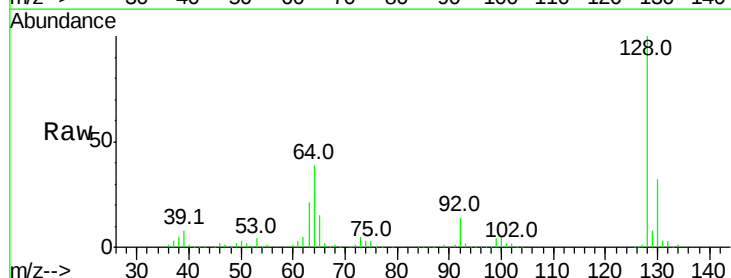
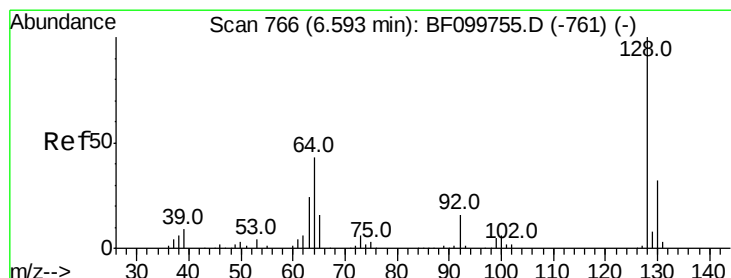
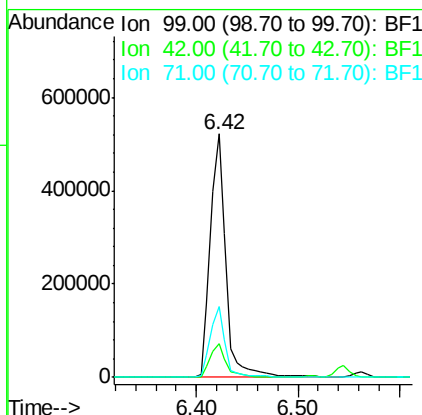
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#8

2-Chlorophenol

Concen: 41.705 ng

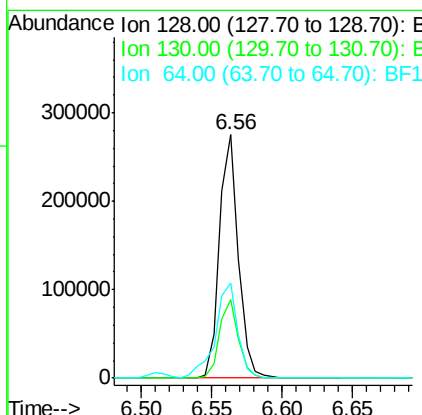
RT: 6.56 min Scan# 761

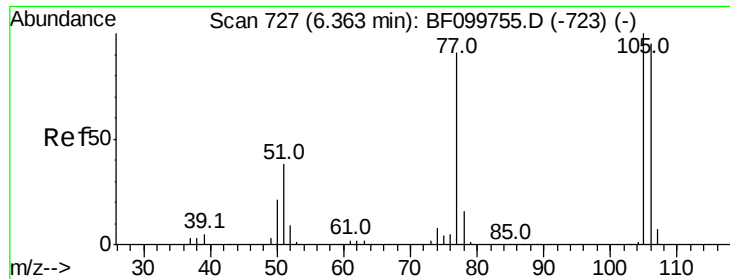
Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Tgt Ion:	128	Resp:	255605
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	39.3	29.4	69.4





#9

Benzaldehyde

Concen: 37.000 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

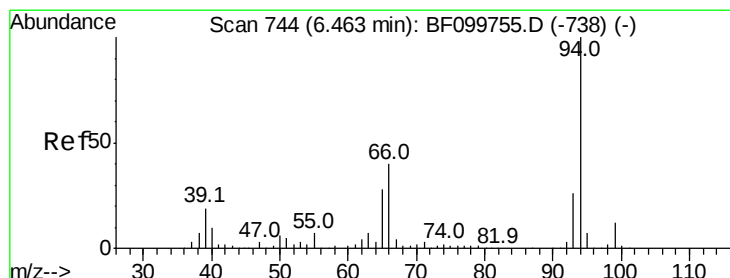
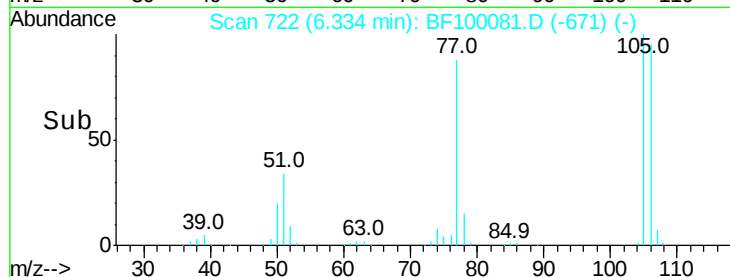
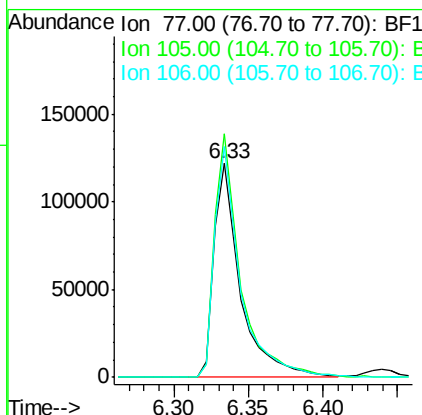
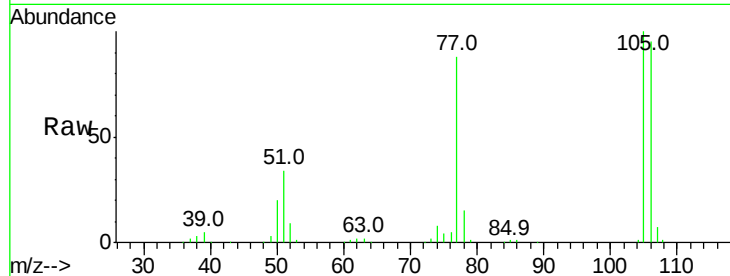
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	150757
Ion Ratio	Lower	Upper	
77	100		
105	113.8	81.1	121.1
106	108.0	74.5	114.5

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#10

Phenol

Concen: 40.542 ng

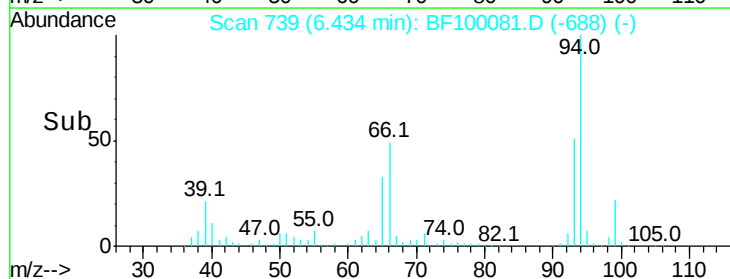
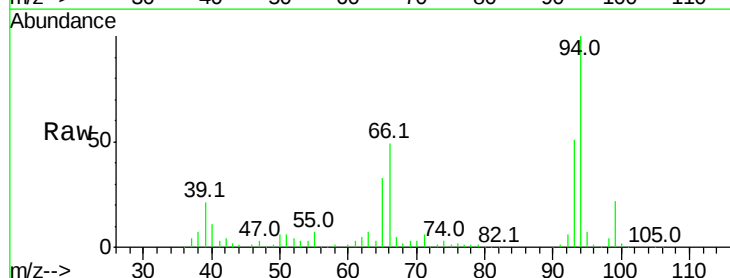
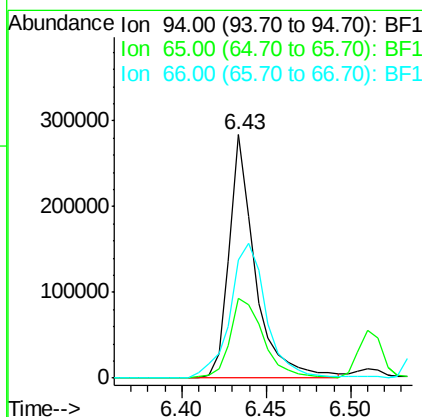
RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Tgt Ion:	94	Resp:	303514
Ion Ratio	Lower	Upper	
94	100		
65	32.7	7.9	47.9
66	48.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 41.919 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

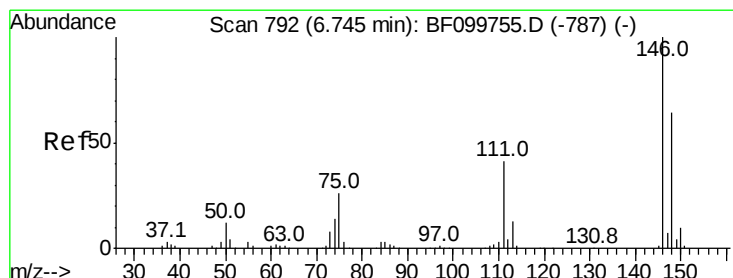
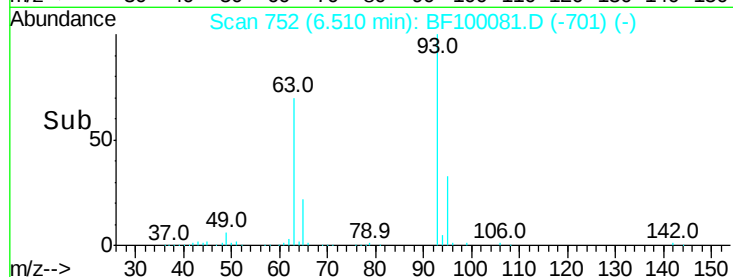
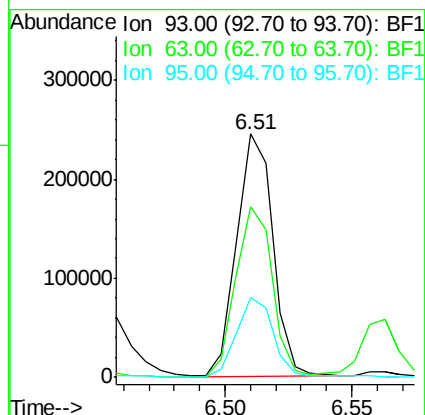
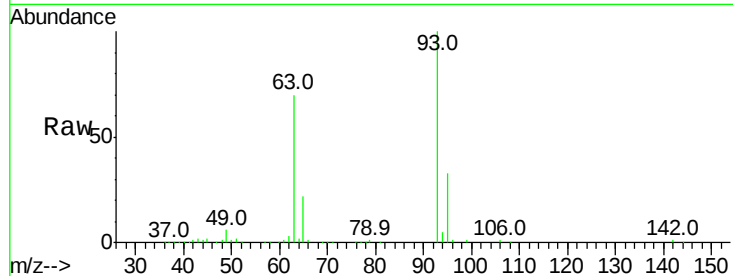
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	242339
Ion	Ratio	Lower	Upper
93	100		
63	70.1	58.6	98.6
95	32.8	11.8	51.8

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#12

1,3-Dichlorobenzene

Concen: 40.718 ng m

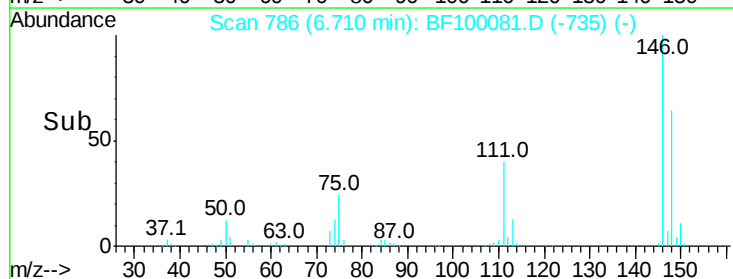
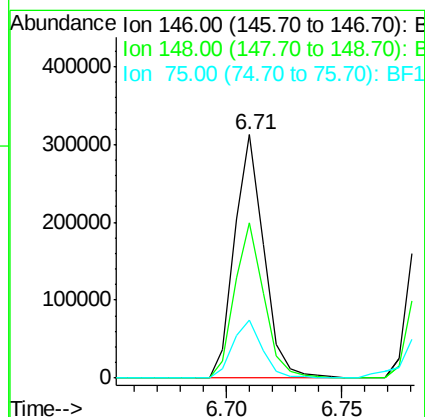
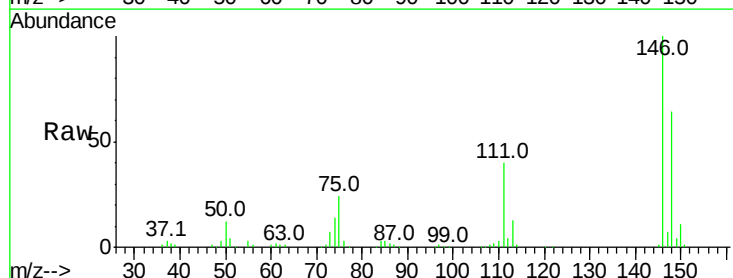
RT: 6.71 min Scan# 786

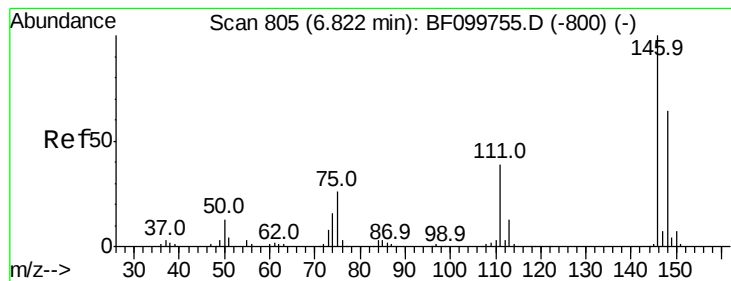
Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Tgt Ion:	146	Resp:	280207
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	23.6	24.2	36.4#





#13

1,4-Dichlorobenzene

Concen: 41.143 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

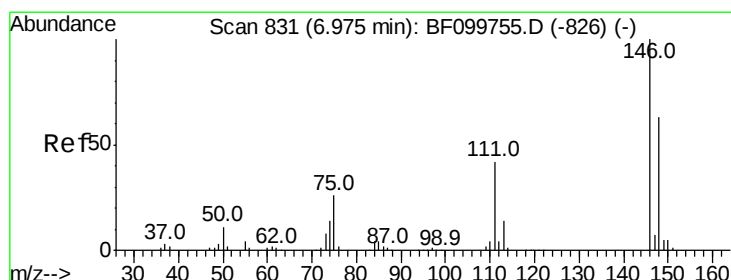
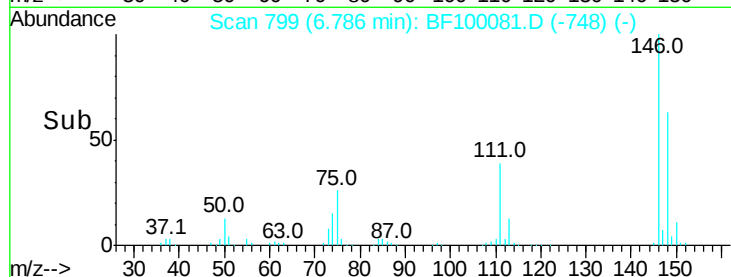
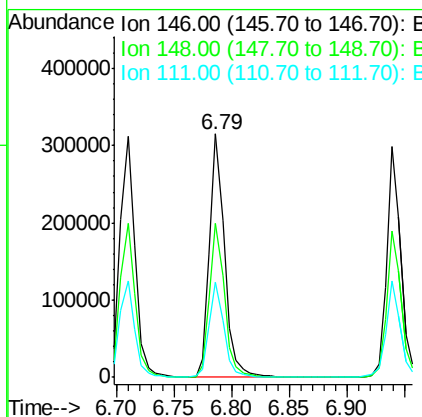
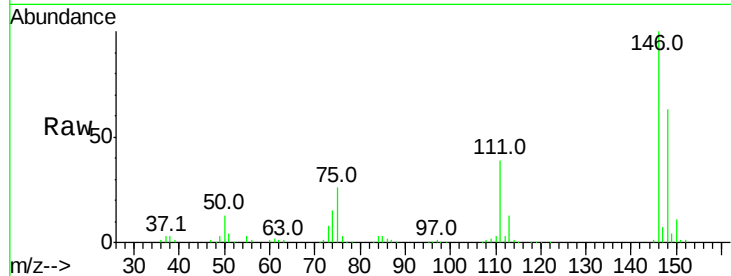
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	287356
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	39.3	34.2	51.2

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#14

1,2-Dichlorobenzene

Concen: 40.879 ng

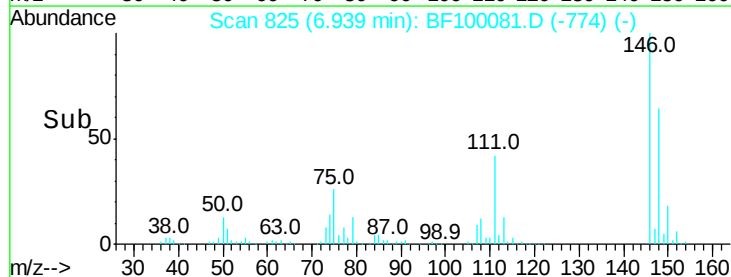
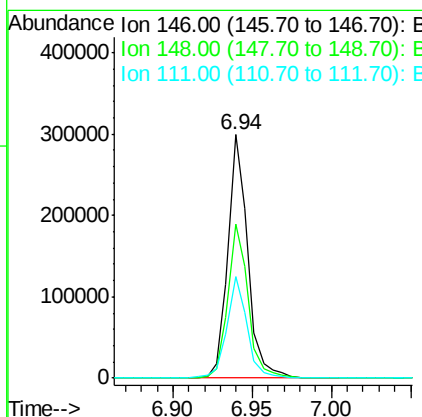
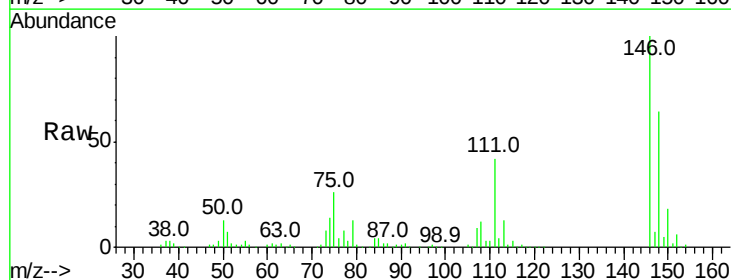
RT: 6.94 min Scan# 825

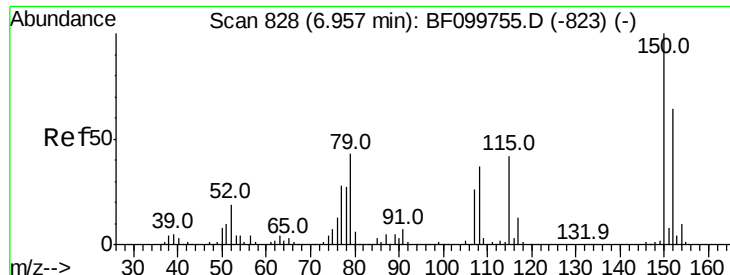
Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Tgt Ion:	146	Resp:	260213
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	41.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.346 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

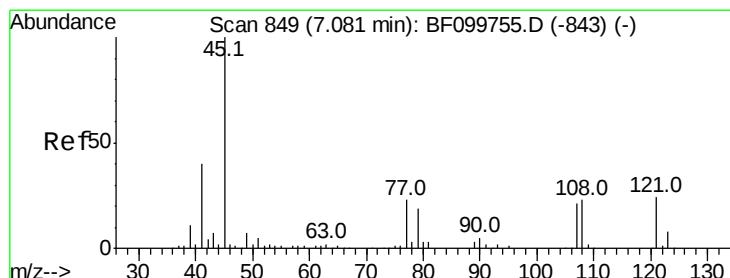
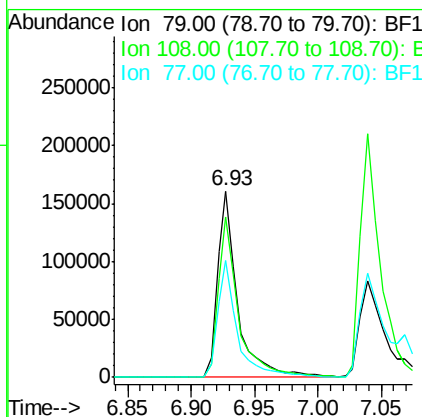
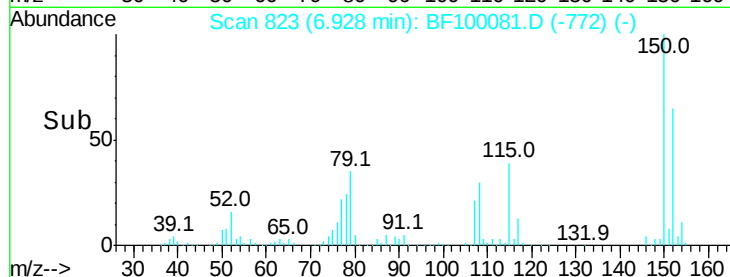
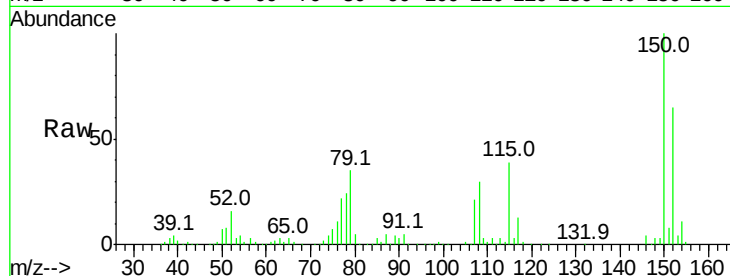
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	179291
Ion Ratio	Lower	Upper	
79	100		
108	86.4	65.1	97.7
77	62.9	50.6	75.8

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.778 ng

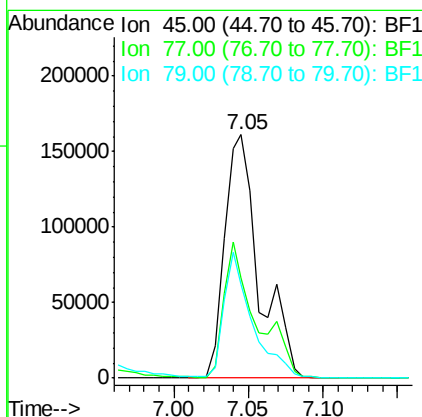
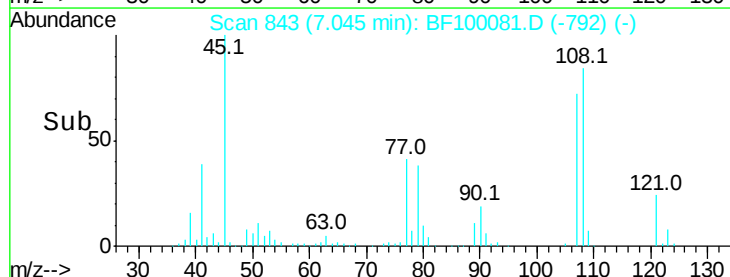
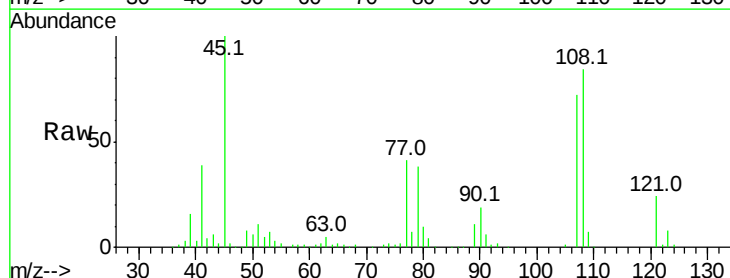
RT: 7.05 min Scan# 843

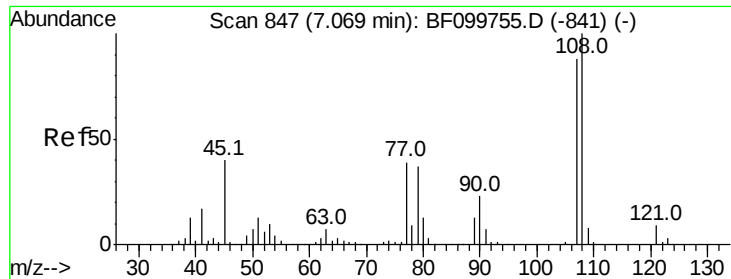
Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Tgt Ion:	45	Resp:	261877
Ion Ratio	Lower	Upper	
45	100		
77	41.3	0.0	32.9#
79	38.4	0.0	29.6#





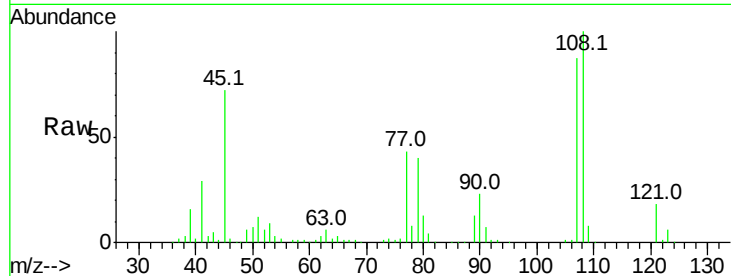
#17
2-Methylphenol
Concen: 41.271 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

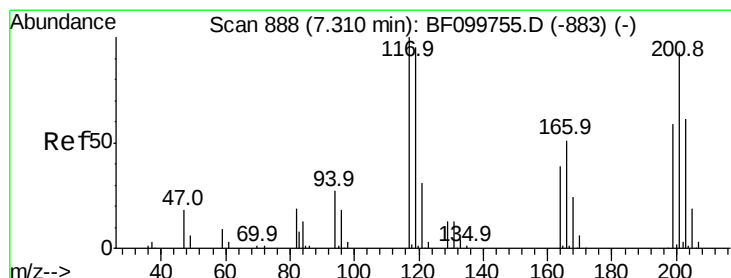
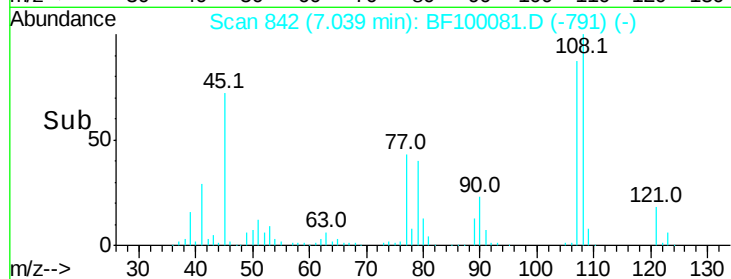
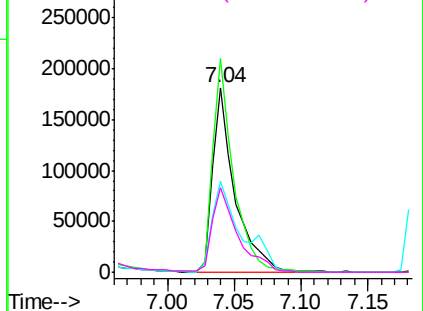
Tot Ion:	107	Resp:	211582
Ion Ratio	Lower	Upper	
107	100		
108	115.6	91.7	137.5
77	49.4	33.8	50.8
79	46.1	33.8	50.8

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



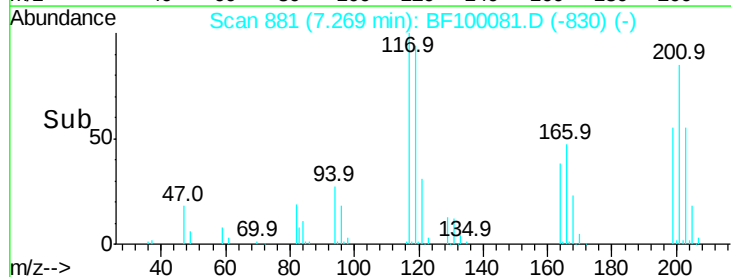
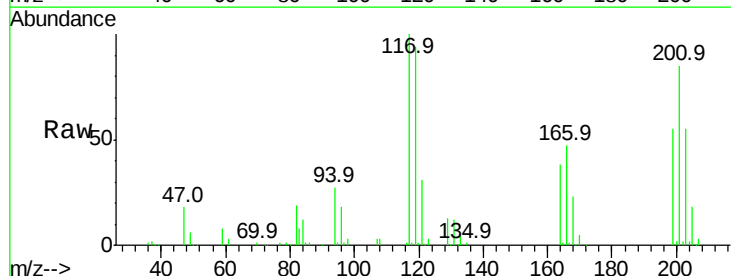
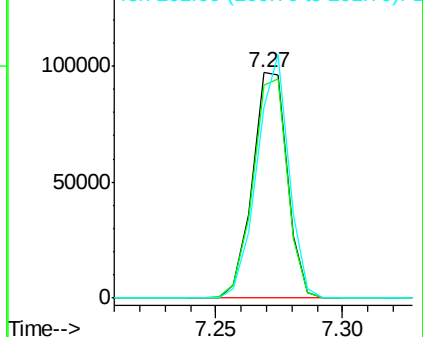
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

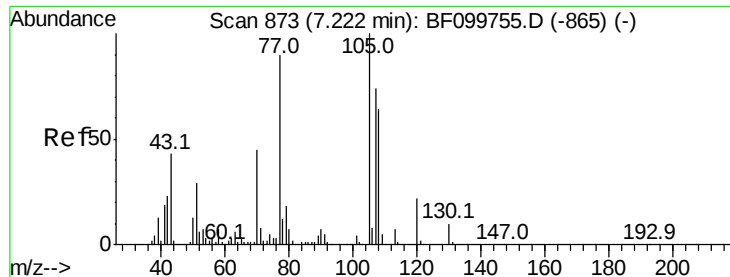


#18
Hexachloroethane
Concen: 40.037 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion:	117	Resp:	93291
Ion Ratio	Lower	Upper	
117	100		
119	94.1	75.8	113.8
201	84.5	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





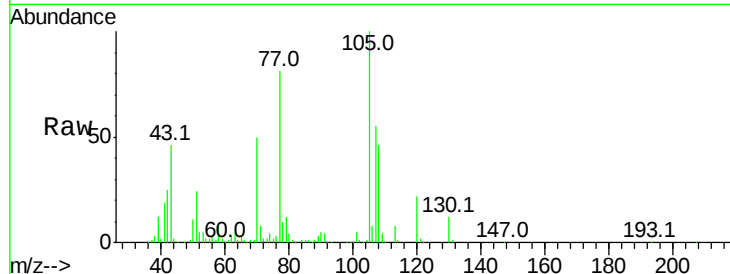
#19
n-Nitroso-di-n-propylamine
Concen: 41.581 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	166153
Ion Ratio	Lower	Upper	
70	100		
42	50.5	47.5	71.3
101	9.9	7.4	11.2
130	24.7	16.6	25.0

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



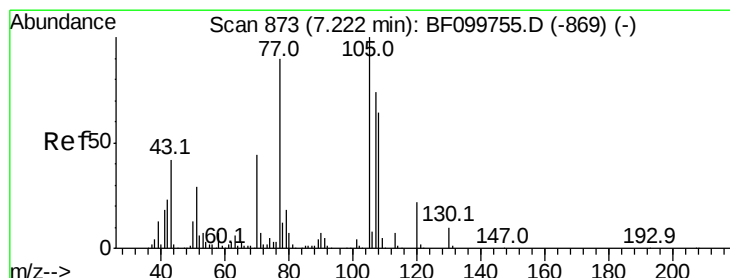
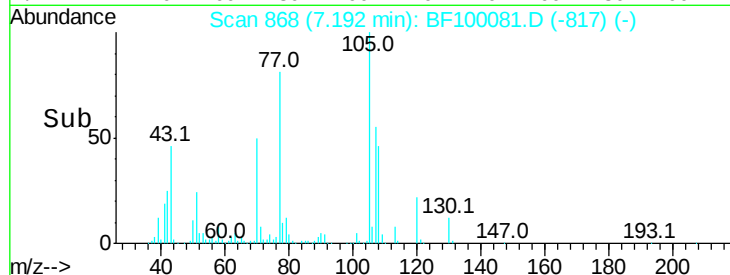
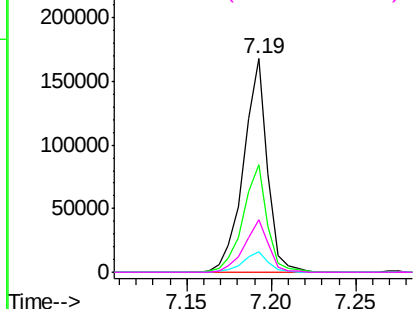
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 43.595 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	107	Resp	260234
Ion Ratio	Lower	Upper	
107	100		
108	90.4	68.2	108.2
77	97.0	26.7	66.7#
79	25.6	6.3	46.3

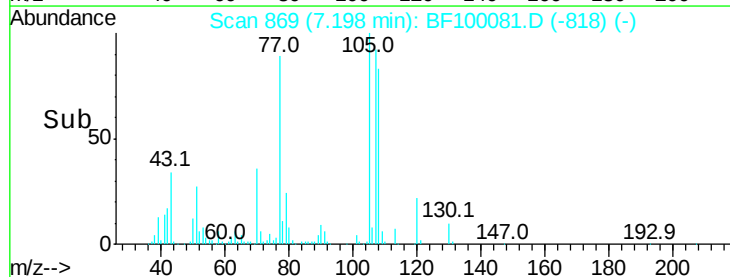
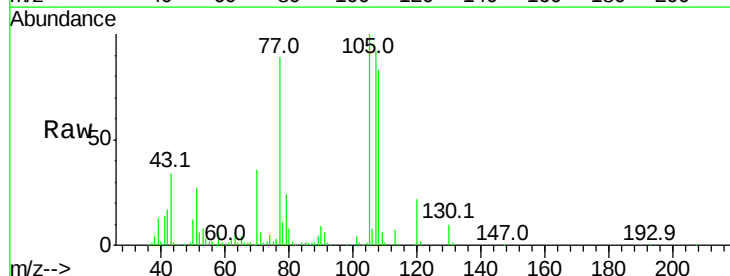
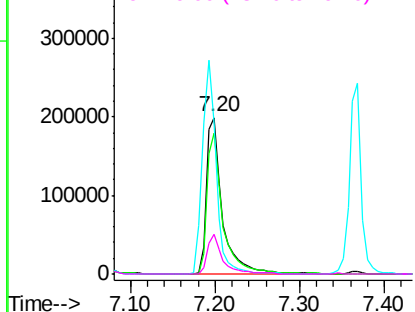
Abundance

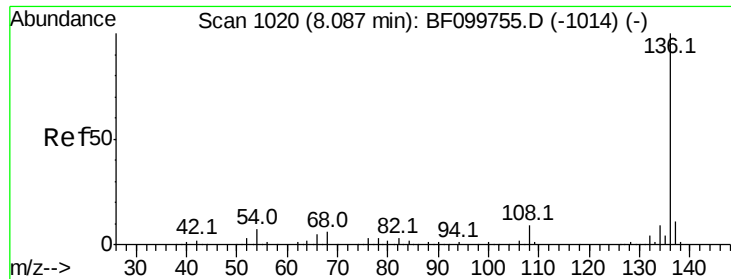
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





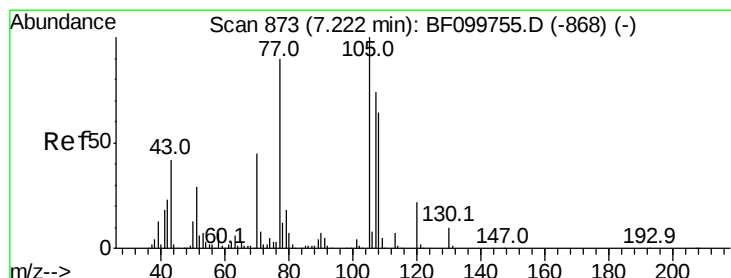
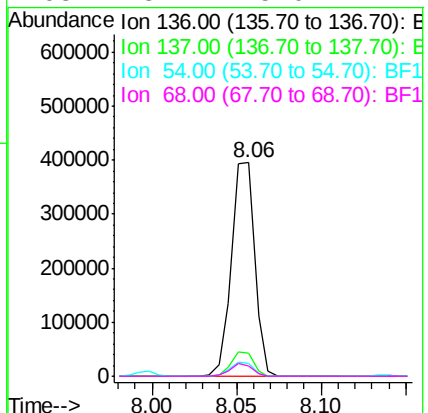
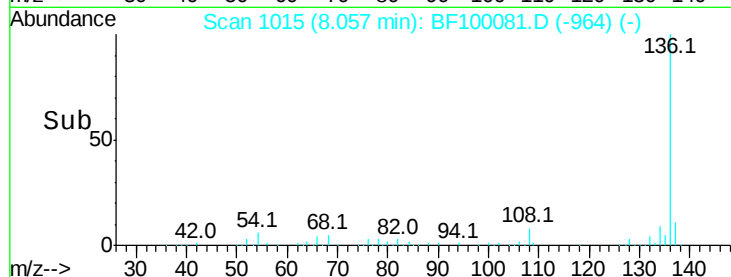
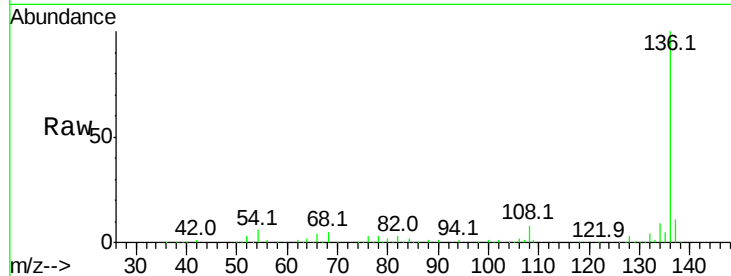
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	5.8	6.6	9.8	
68	5.1	5.0	7.4	

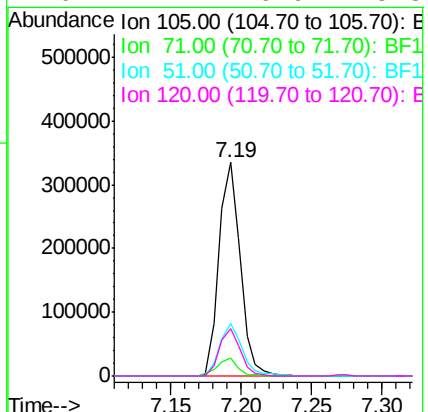
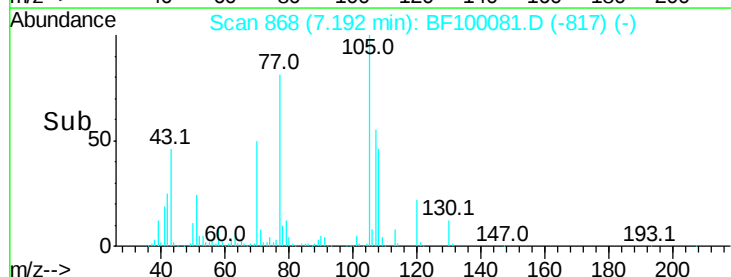
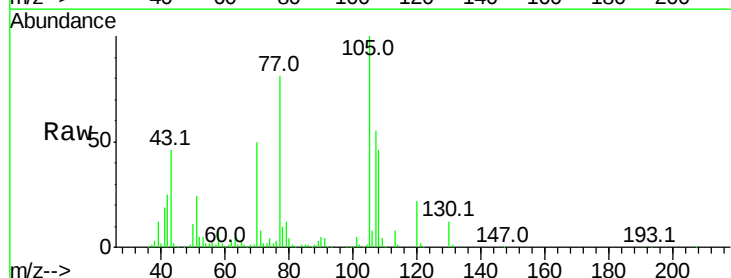
Manual Integrations
APPROVED

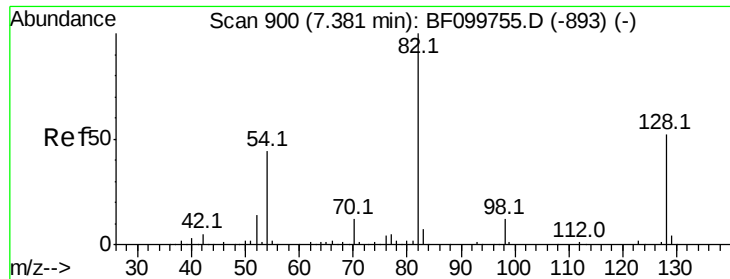
Sohil
11/3/2017 11:19:12 AM



#22
Acetophenone
Concen: 40.808 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.3	4.4	6.6	
51	24.4	22.3	33.5	
120	22.2	16.9	25.3	





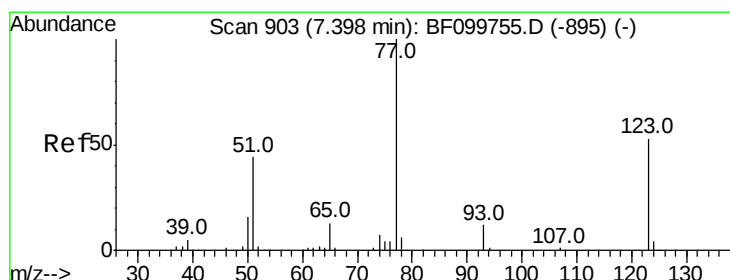
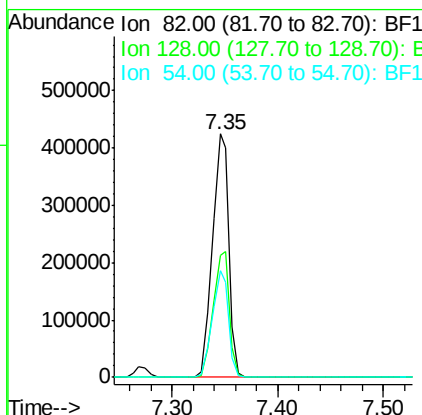
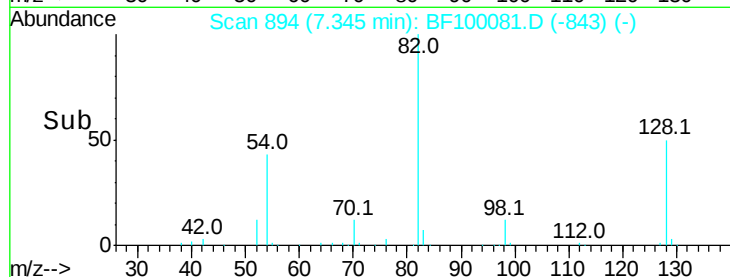
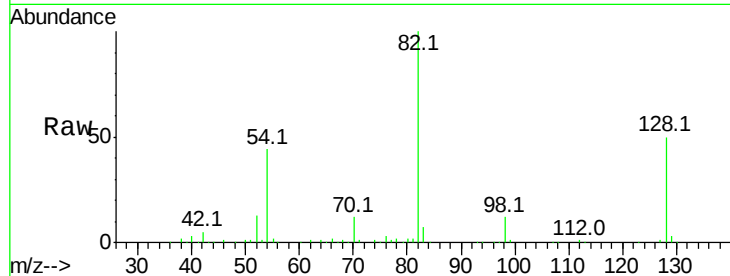
#23
Nitrobenzene-d5
Concen: 79.662 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.2	36.1	54.1
54	43.6	41.4	62.2

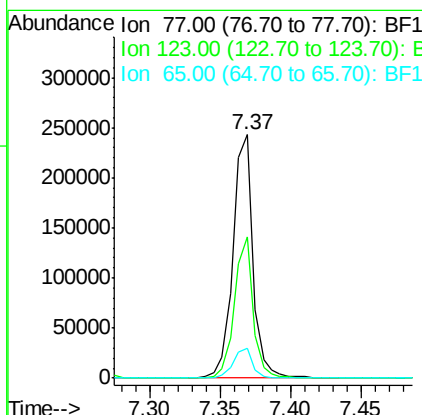
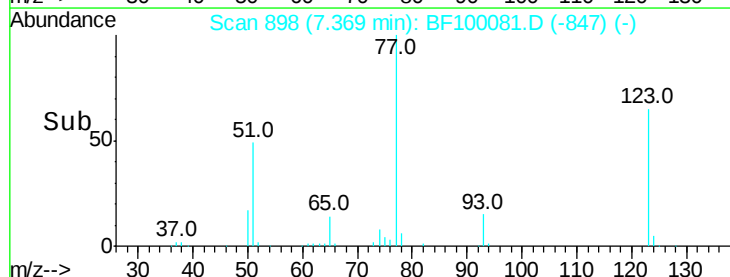
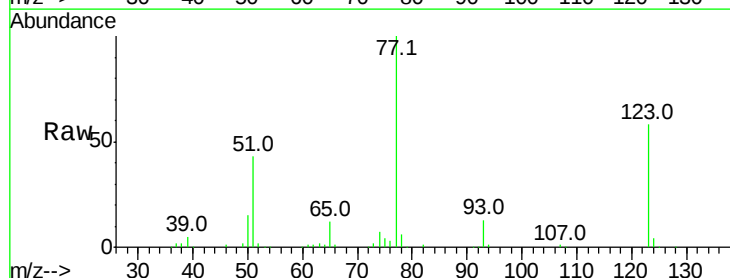
Manual Integrations
APPROVED

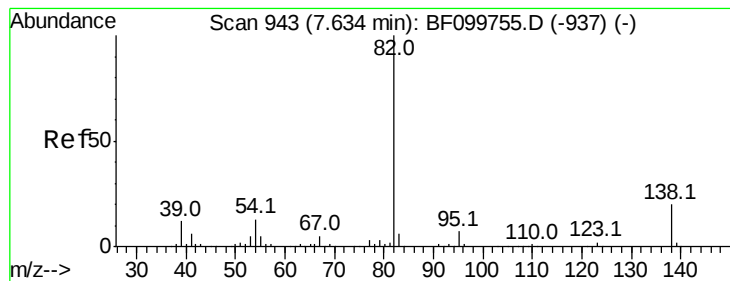
Sohil
11/3/2017 11:19:12 AM



#24
Nitrobenzene
Concen: 40.528 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	58.1	37.9	56.9#
65	12.4	11.0	16.4





#25

Isophorone

Concen: 41.261 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

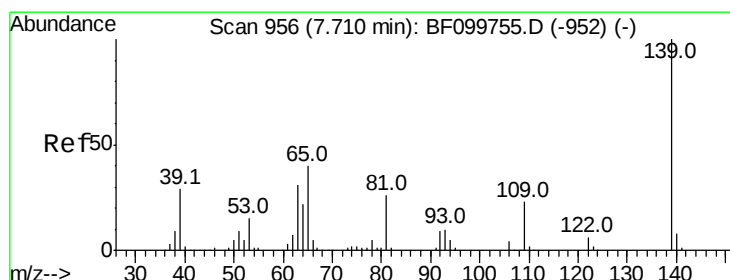
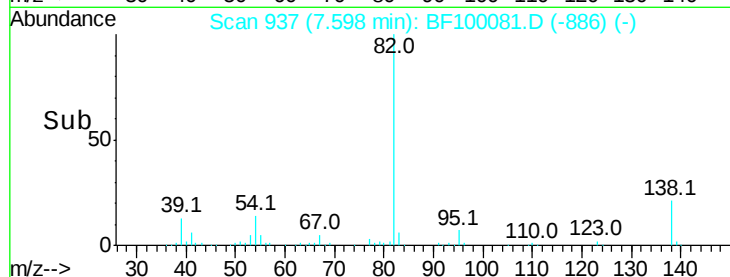
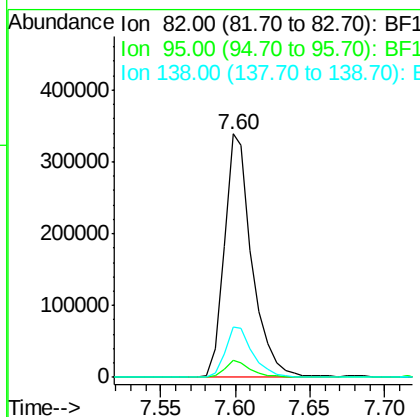
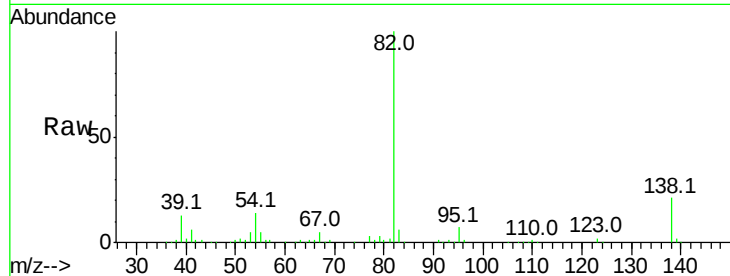
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	440343
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	20.7	14.9	22.3

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#26

2-Nitrophenol

Concen: 43.547 ng

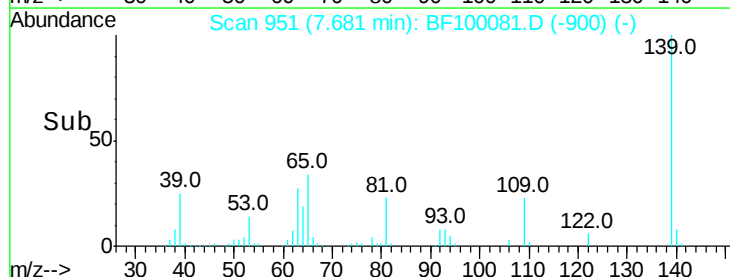
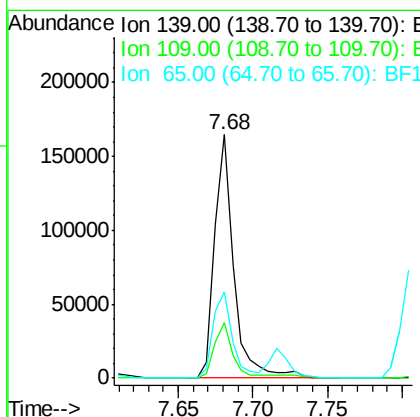
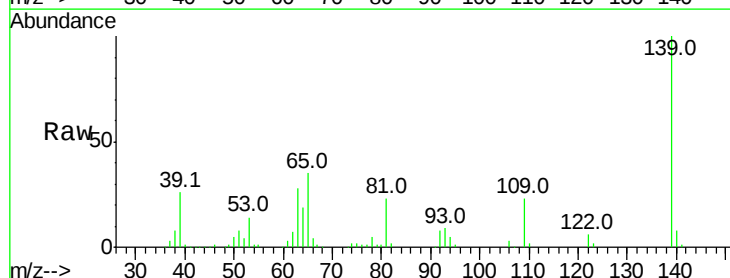
RT: 7.68 min Scan# 951

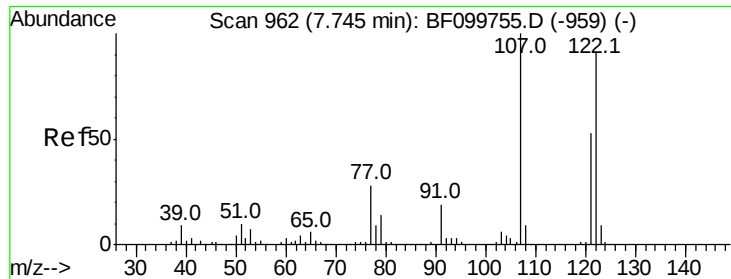
Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Tgt Ion:	139	Resp:	147805
Ion Ratio	Lower	Upper	
139	100		
109	22.6	22.7	34.1#
65	35.4	40.5	60.7#





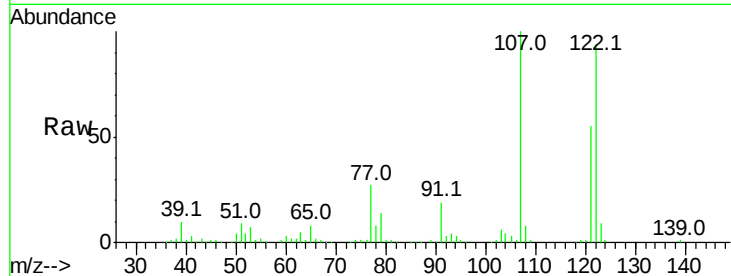
#27
2,4-Dimethylphenol
Concen: 41.666 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

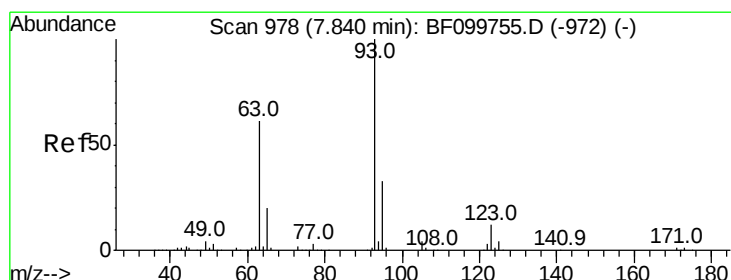
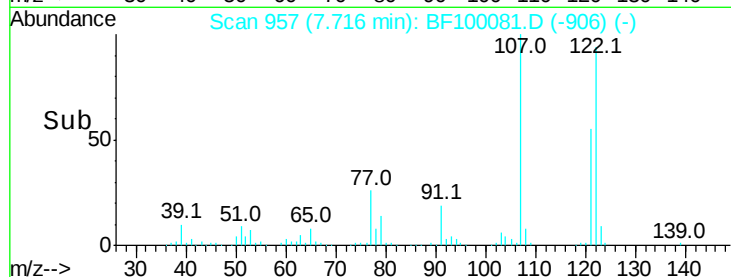
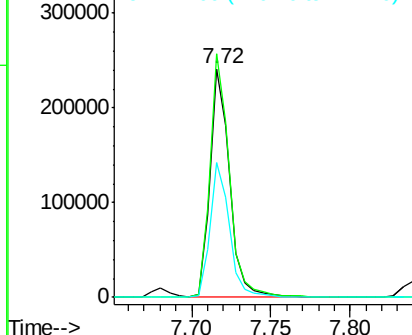
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.6	91.2	136.8
121	59.0	47.2	70.8

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM

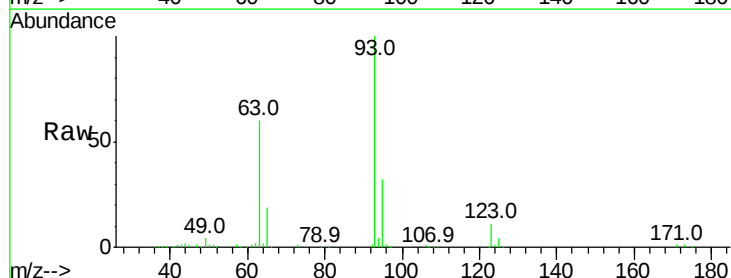


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

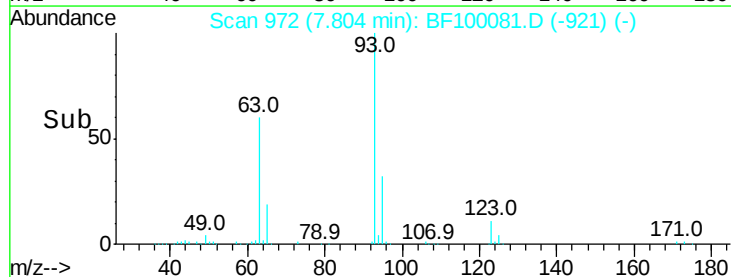
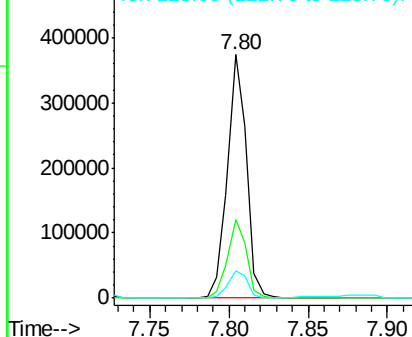


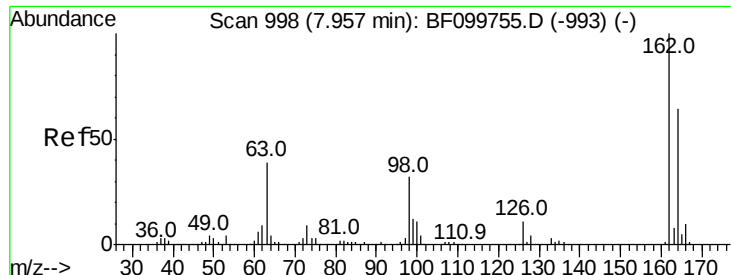
#28
bis(2-Chloroethoxy)methane
Concen: 41.670 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.1	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





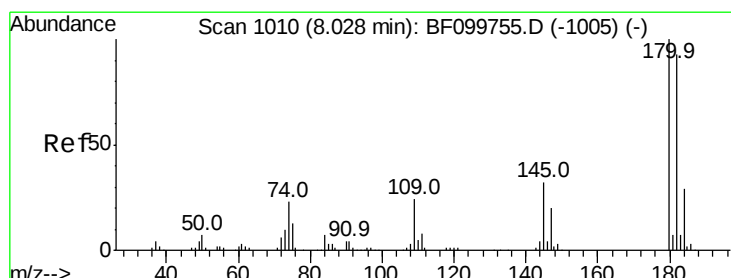
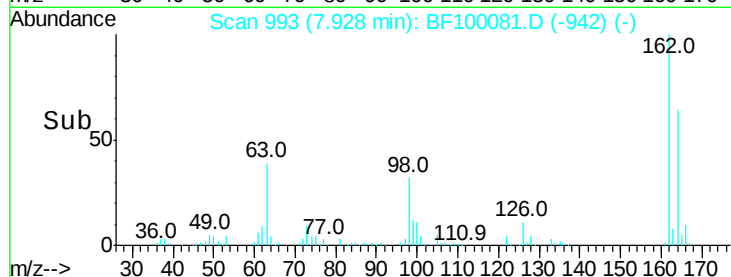
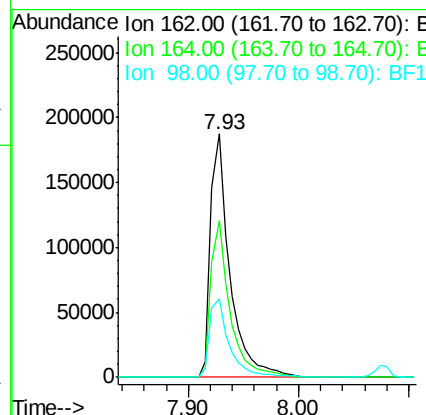
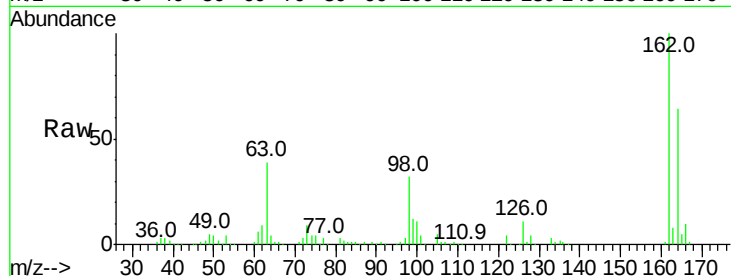
#29
2,4-Dichlorophenol
Concen: 42.539 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	220997		
164	64.4	42.7	82.7	
98	32.3	18.1	58.1	

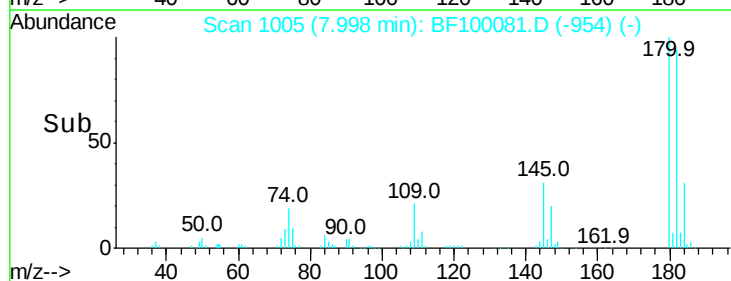
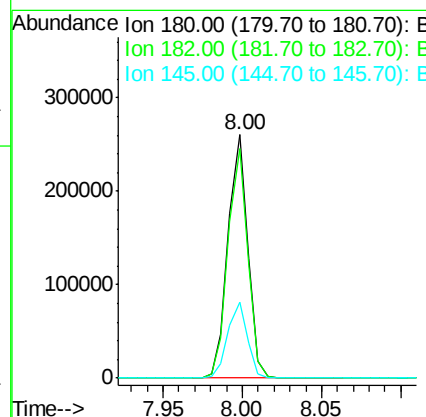
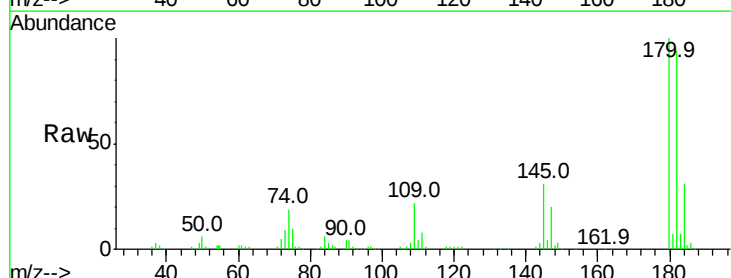
Manual Integrations
APPROVED

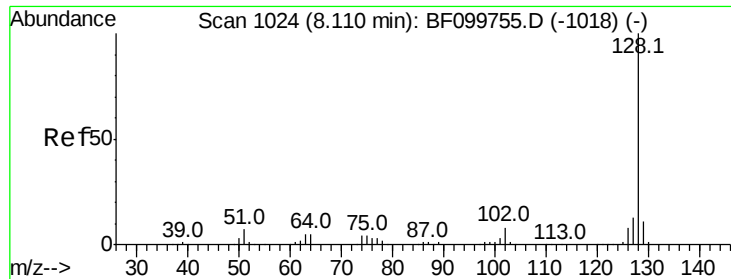
Sohil
11/3/2017 11:19:12 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.605 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	225392		
182	94.2	76.8	115.2	
145	31.3	26.5	39.7	





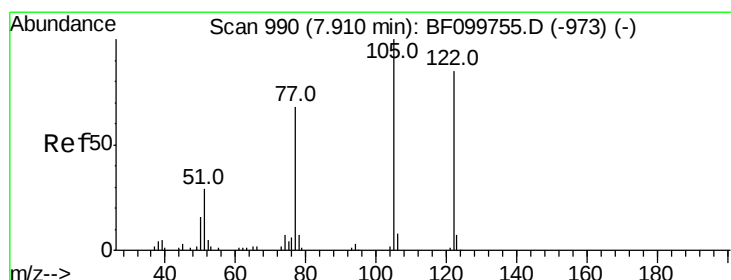
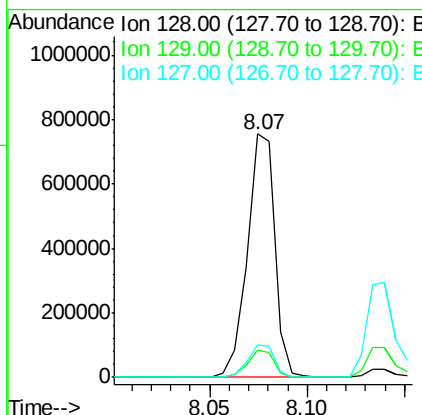
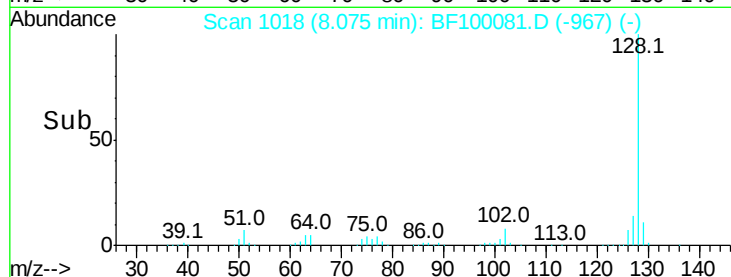
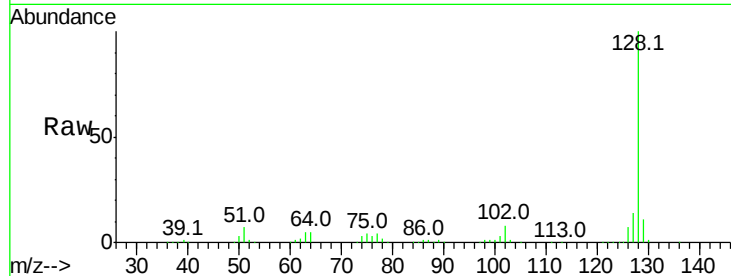
#31
Naphthalene
Concen: 40.316 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

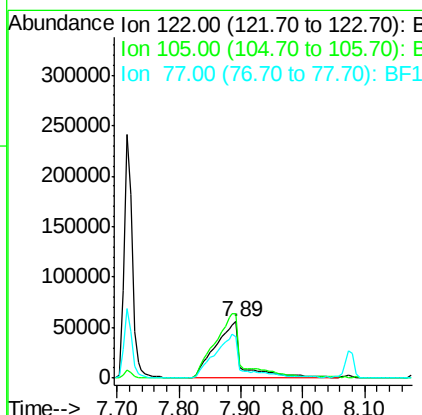
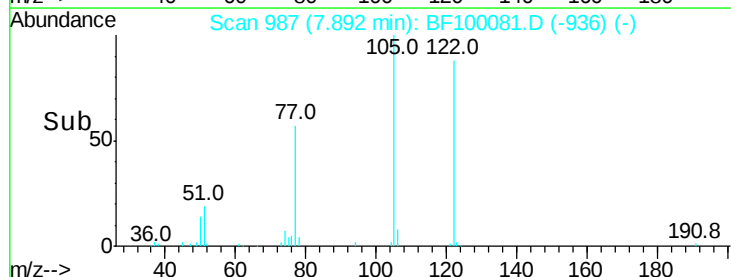
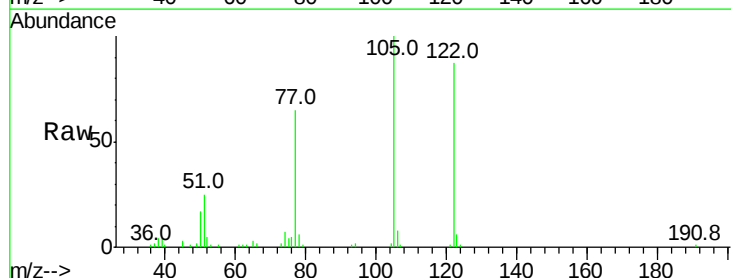
Manual Integrations
APPROVED

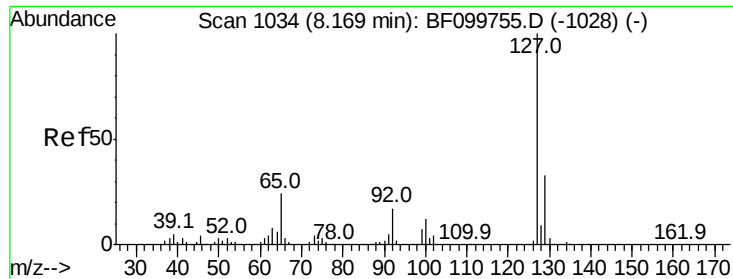
Sohil
11/3/2017 11:19:12 AM



#32
Benzoic acid
Concen: 39.599 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.4	101.1	141.1
77	74.3	70.7	110.7





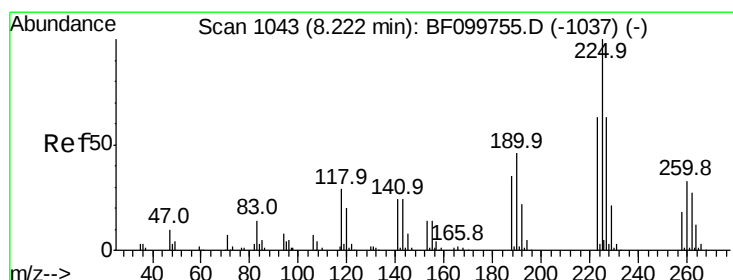
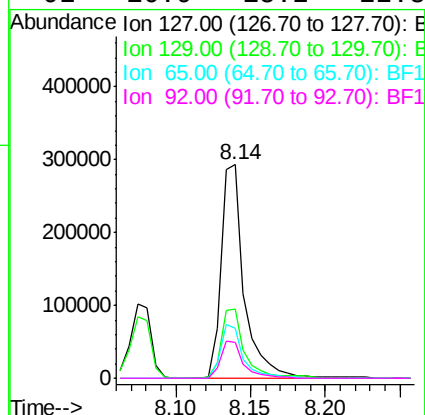
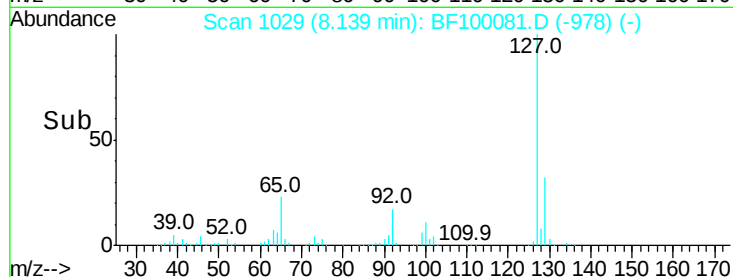
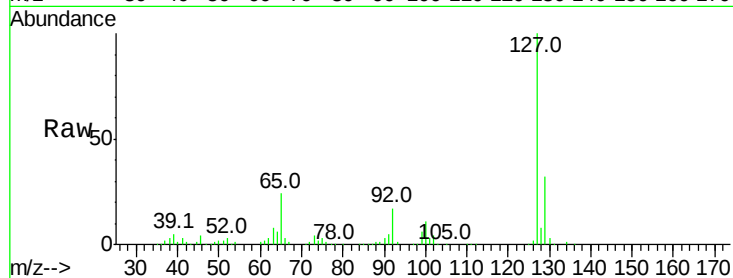
#33
4-Chloroaniline
Concen: 41.779 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.9	38.9	
65	23.5	25.0	37.4	
92	16.9	15.2	22.8	

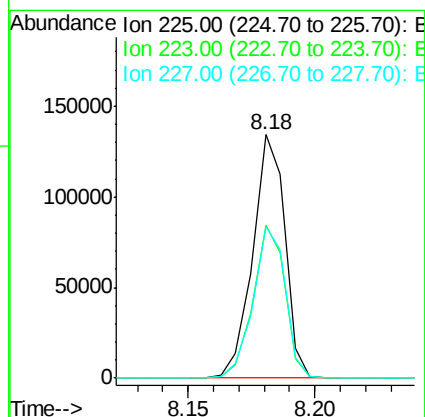
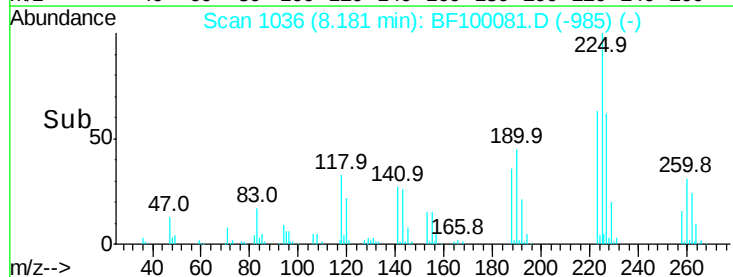
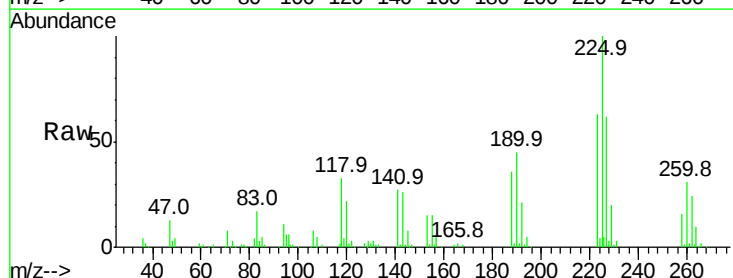
Manual Integrations
APPROVED

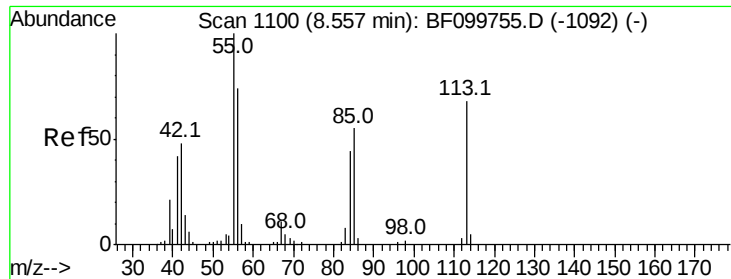
Sohil
11/3/2017 11:19:12 AM



#34
Hexachlorobutadiene
Concen: 41.649 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	50.6	76.0	
227	62.3	51.9	77.9	





#35

Caprolactam

Concen: 41.534 ng

RT: 8.53 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 67855

Ion Ratio Lower Upper

113 100

55 137.2 163.3 203.3#

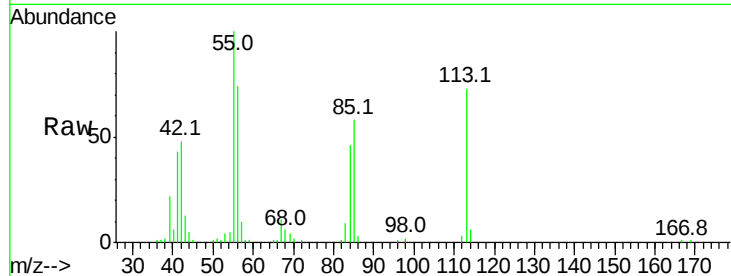
56 101.3 115.7 155.7#

Manual Integrations

APPROVED

Sohil

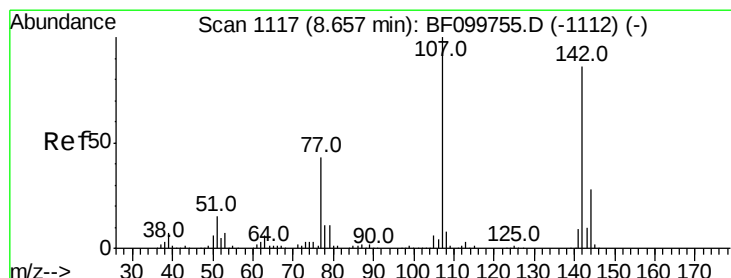
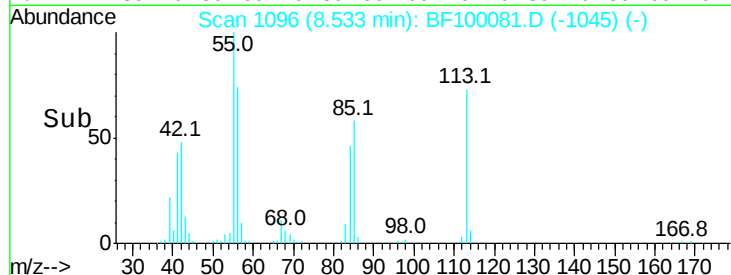
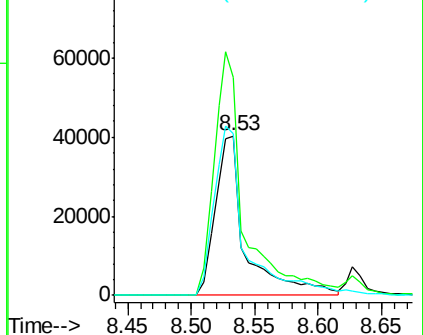
11/3/2017 11:19:12 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.255 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

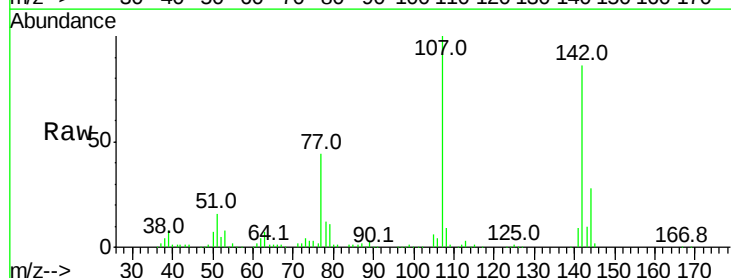
Tgt Ion:107 Resp: 218755

Ion Ratio Lower Upper

107 100

144 27.6 20.5 30.7

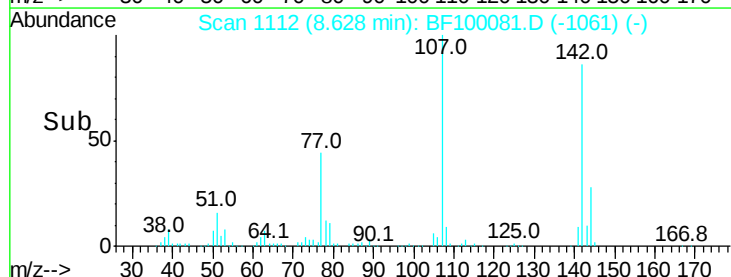
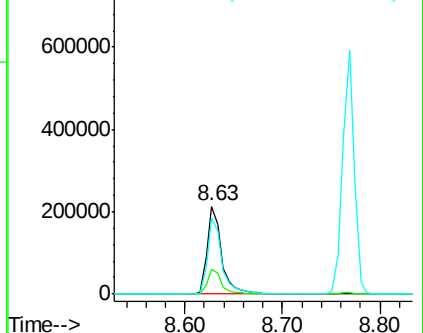
142 86.3 62.0 93.0

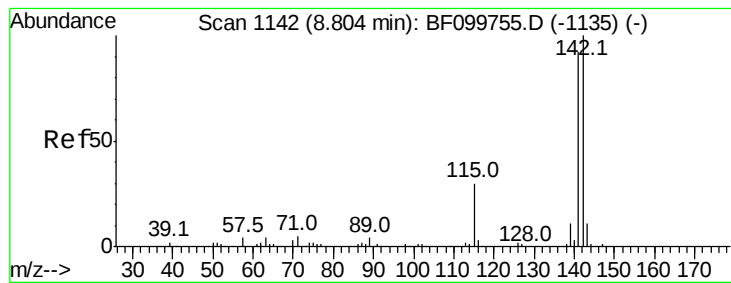


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





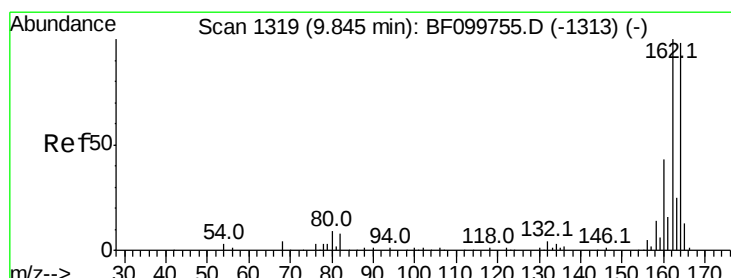
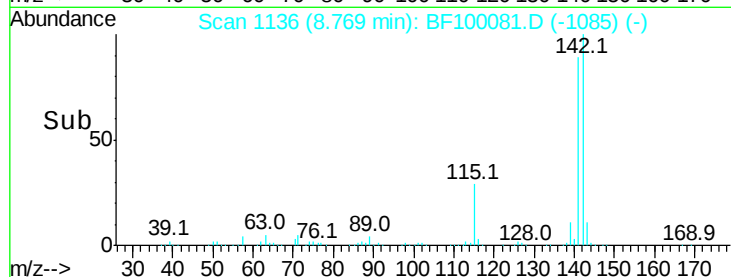
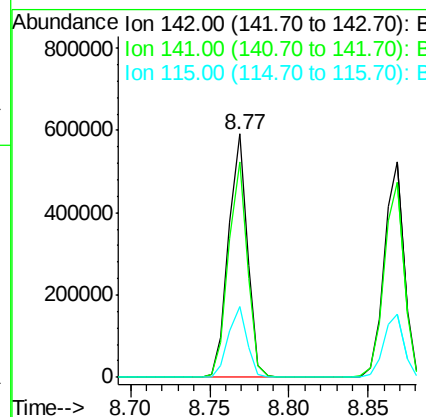
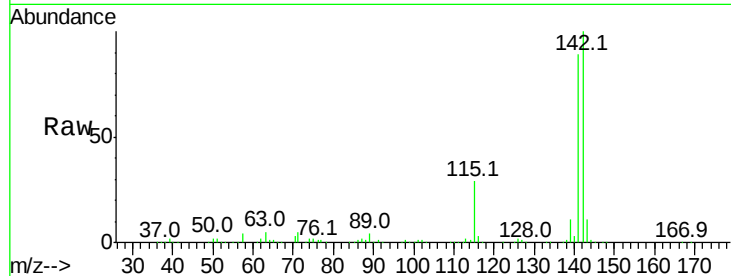
#37
2-Methylnaphthalene
Concen: 39.842 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	28.9	26.1	39.1

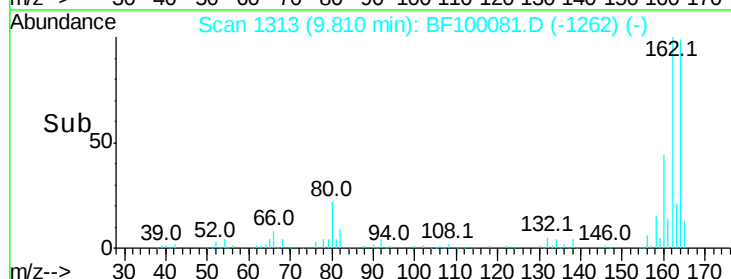
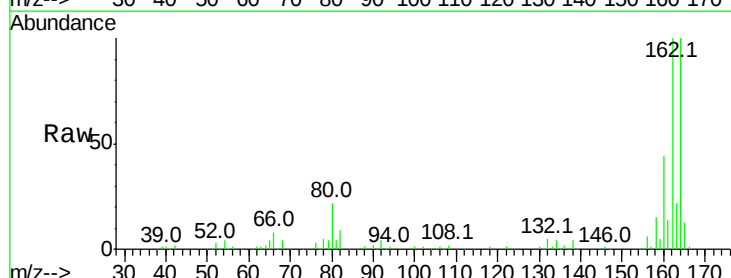
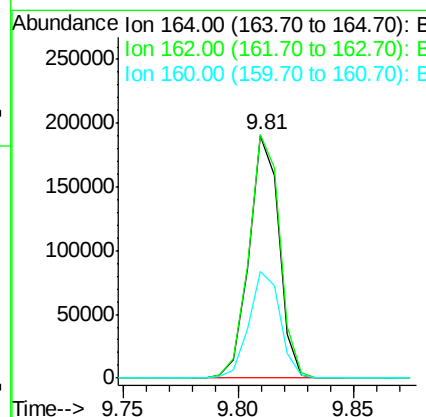
Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	86.1	129.1
160	43.9	38.3	57.5





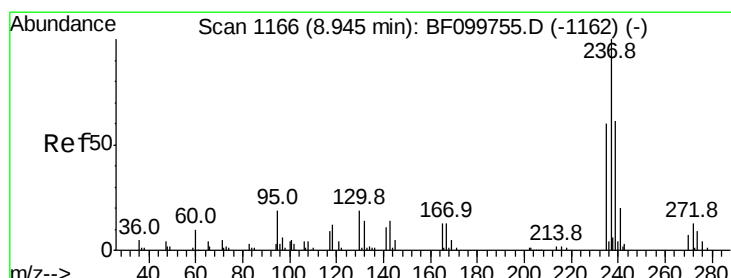
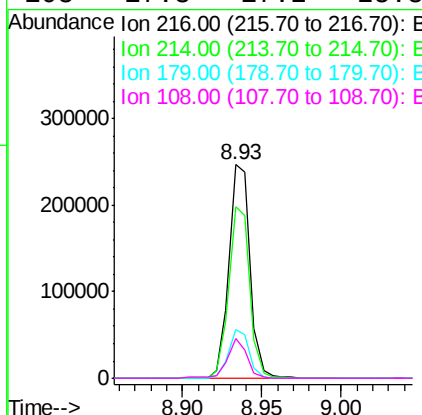
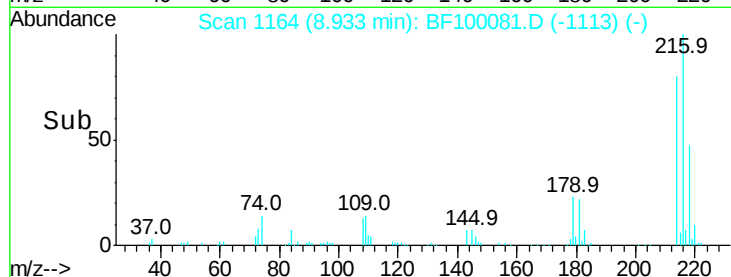
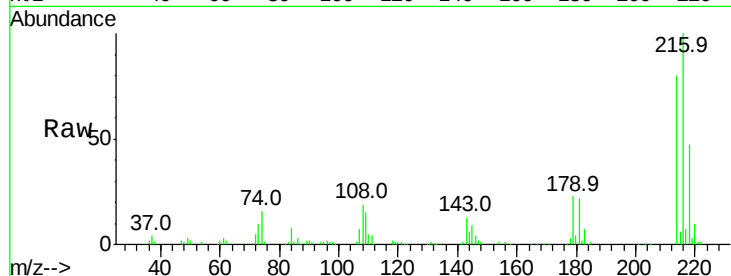
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.973 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	228406		
214	79.7		63.0	94.4
179	21.8		18.1	27.1
108	17.3		17.2	25.8

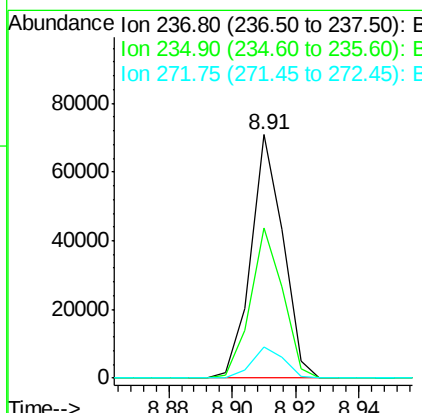
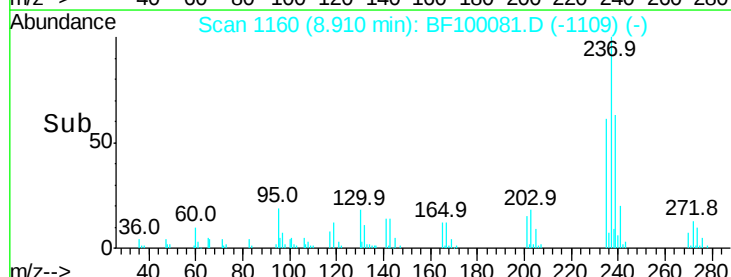
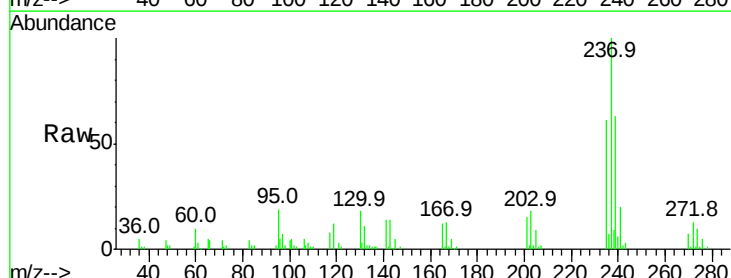
Manual Integrations
 APPROVED

Sohil
 11/3/2017 11:19:12 AM



#40
 Hexachlorocyclopentadiene
 Concen: 50.990 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	49839		
235	61.4		44.8	84.8
272	12.8		0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 73.827 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

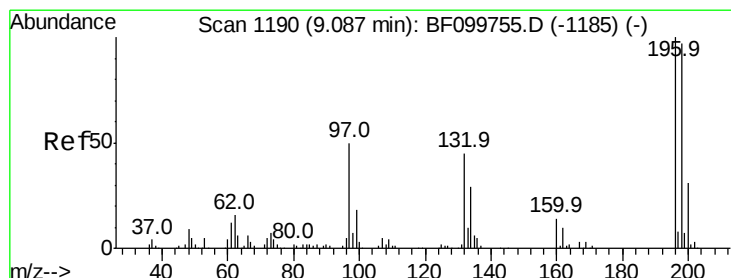
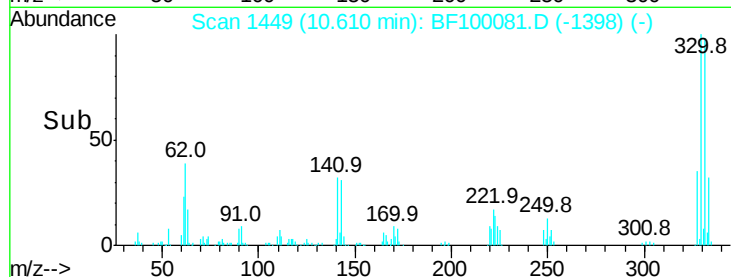
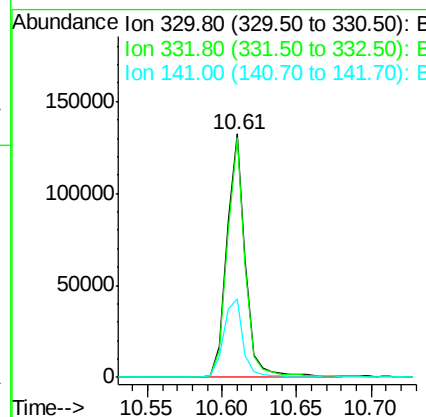
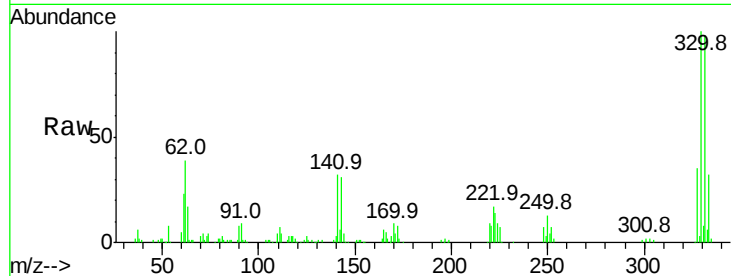
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	116125		
332	97.1	77.0	115.6	
141	34.1	29.9	44.9	

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#42

2,4,6-Trichlorophenol

Concen: 40.594 ng

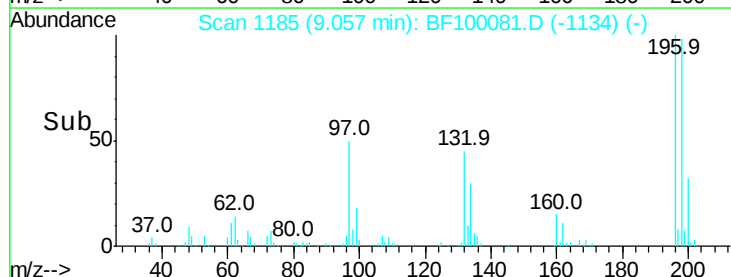
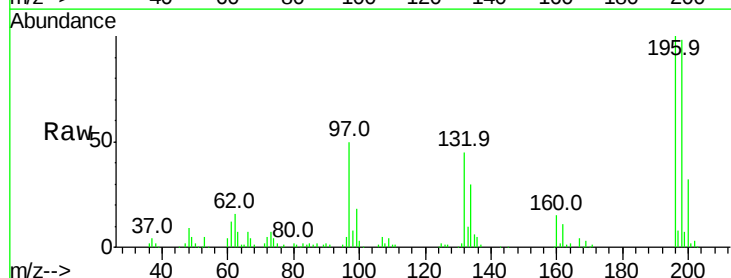
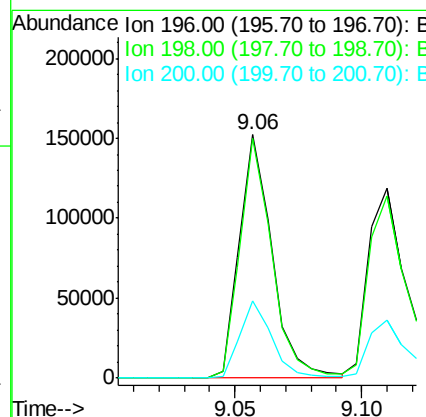
RT: 9.06 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136881		
198	98.4	75.7	113.5	
200	31.9	24.5	36.7	





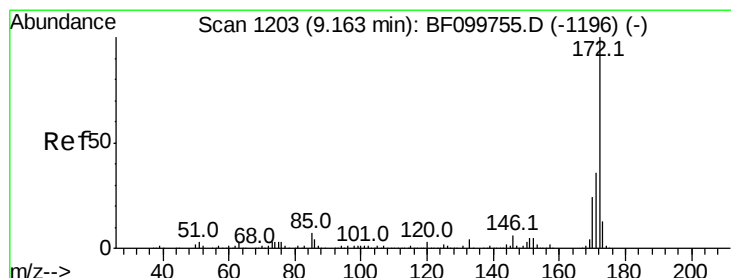
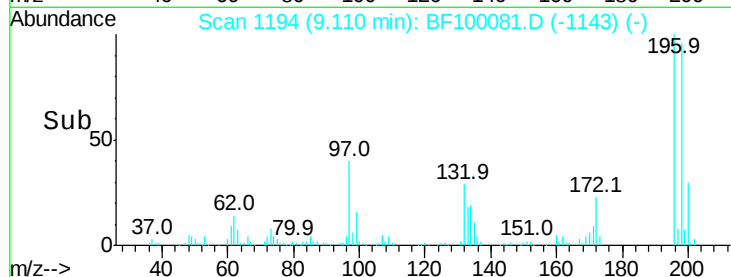
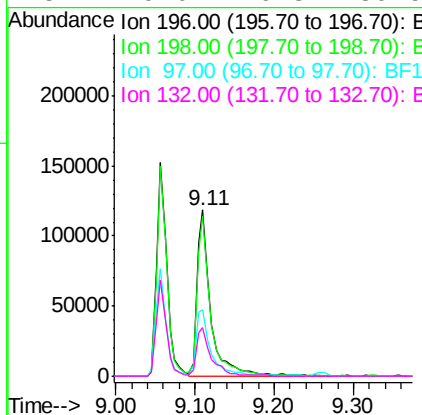
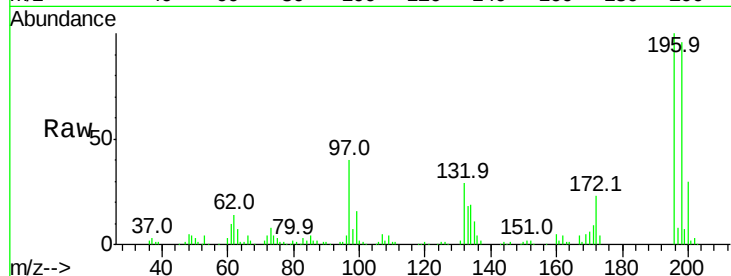
#43
 2,4,5-Trichlorophenol
 Concen: 40.070 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	143379
Ion Ratio	Lower	Upper	
196	100		
198	96.2	74.6	112.0
97	40.1	42.9	64.3#
132	29.0	26.3	39.5

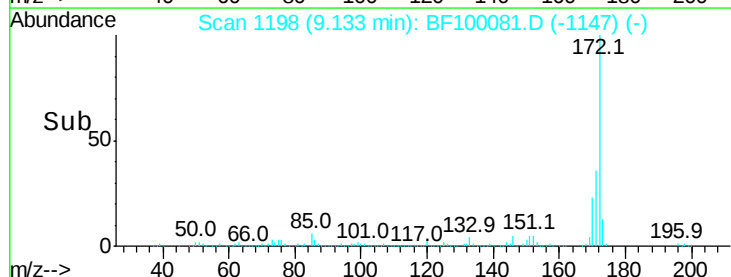
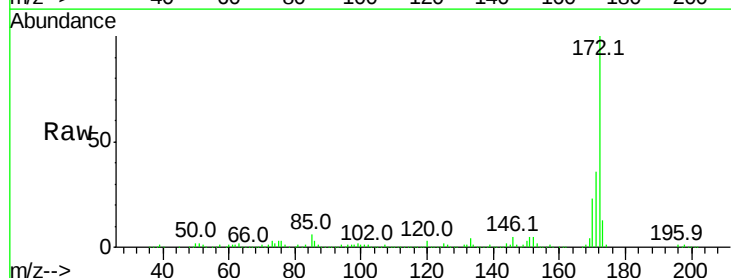
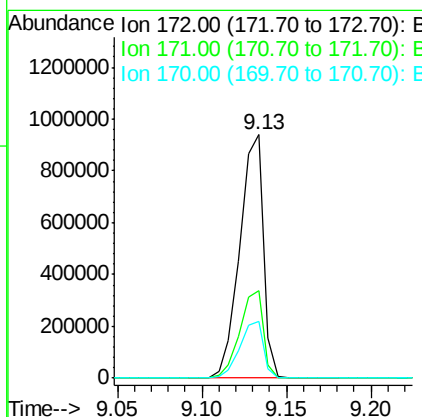
Manual Integrations
 APPROVED

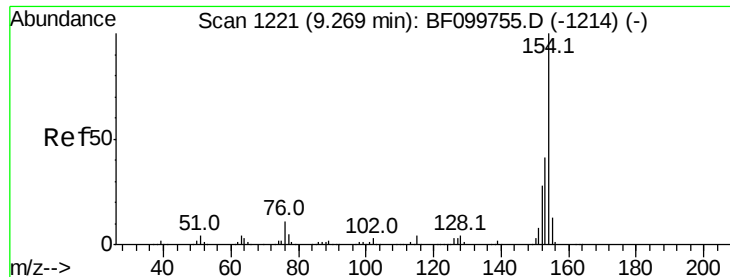
Sohil
 11/3/2017 11:19:12 AM



#44
 2-Fluorobiphenyl
 Concen: 81.864 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Tgt Ion	172	Resp	915824
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.7	44.5
170	23.3	19.6	29.4





#45

1,1'-Biphenyl

Concen: 40.139 ng

RT: 9.23 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

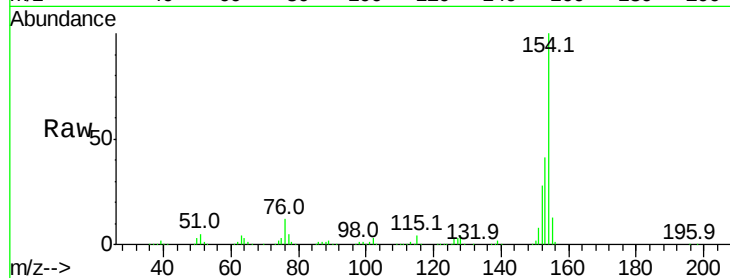
ClientSampleId :

SSTDCCC040

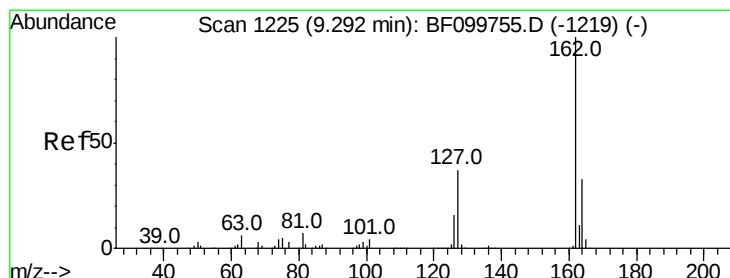
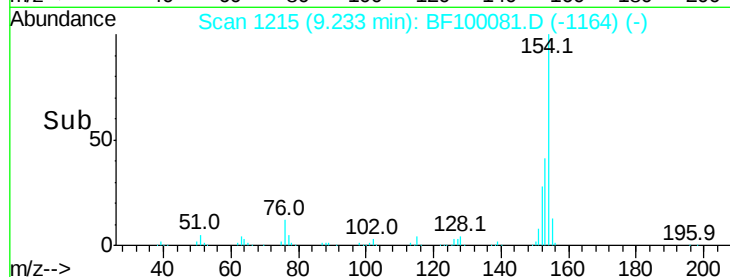
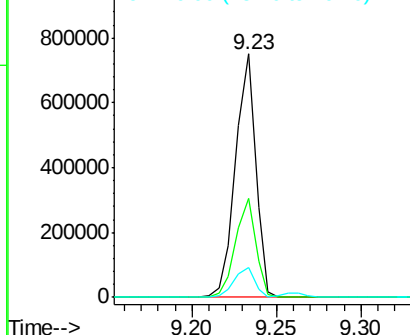
Tot Ion:	154	Resp:	626746
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	12.0	0.0	34.0

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 40.122 ng

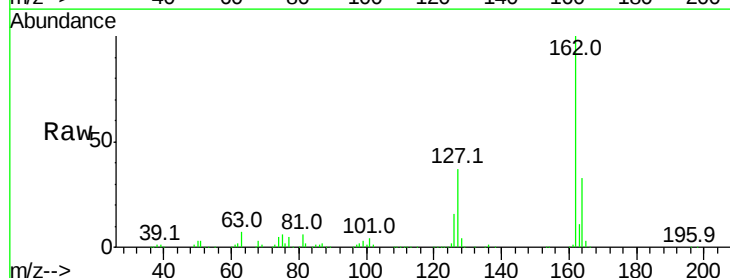
RT: 9.26 min Scan# 1220

Delta R.T. 0.00 min

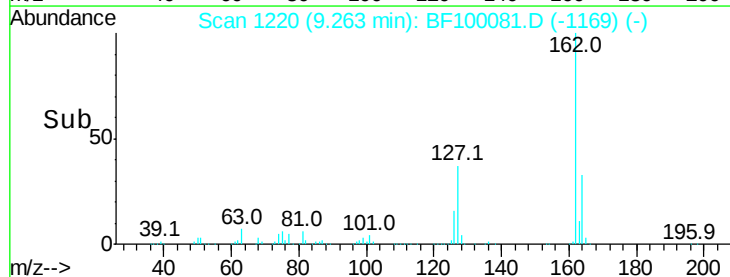
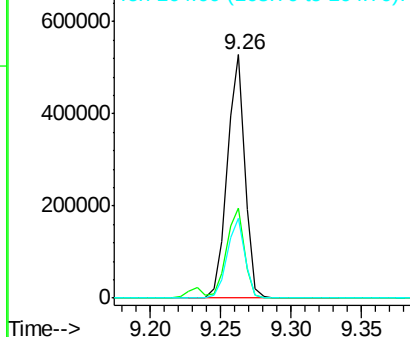
Lab File: BF100081.D

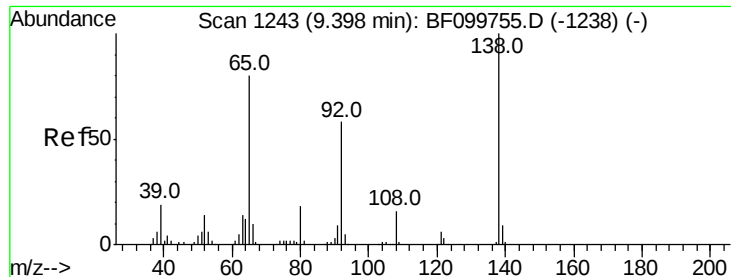
Acq: 2 Nov 2017 13:33

Tgt Ion:	162	Resp:	454964
Ion Ratio	Lower	Upper	
162	100		
127	36.9	33.9	50.9
164	33.0	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.684 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 121082

Ion Ratio Lower Upper

65 100

92 79.6 55.8 83.6

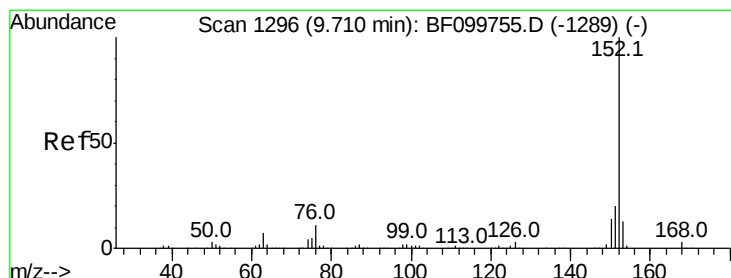
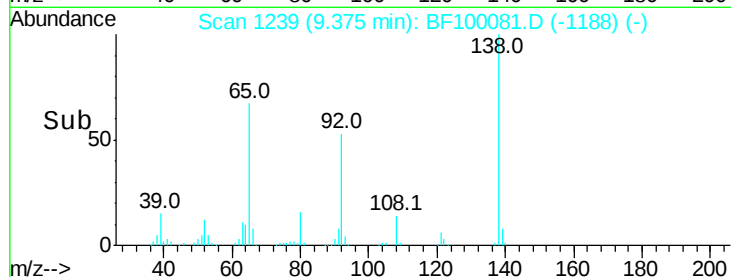
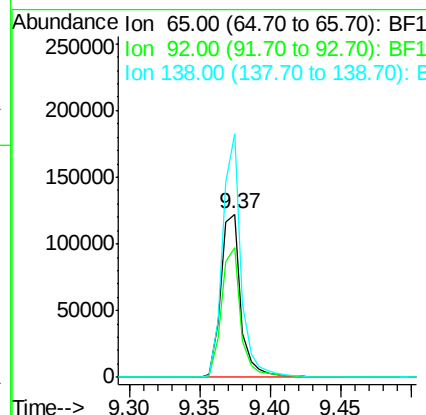
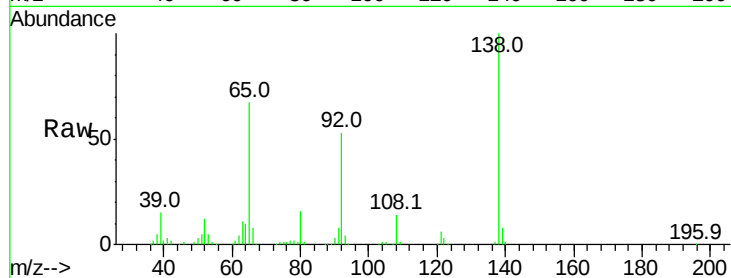
138 149.2 91.2 136.8#

Manual Integrations

APPROVED

Sohil

11/3/2017 11:19:12 AM



#48

Acenaphthylene

Concen: 38.954 ng

RT: 9.67 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

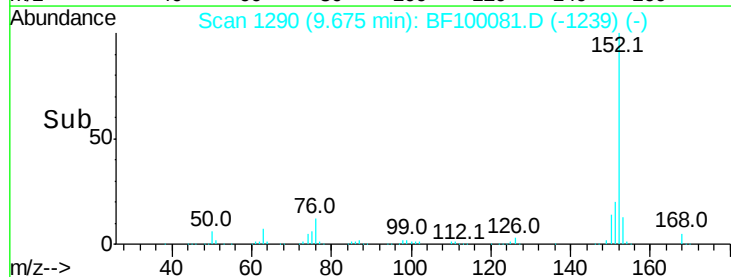
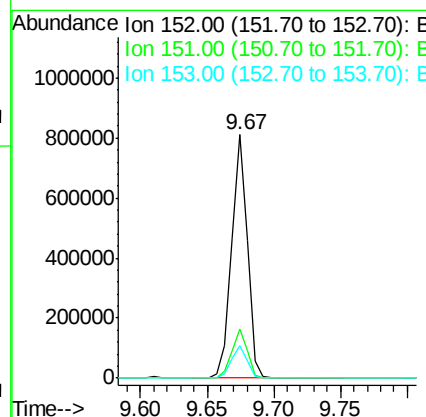
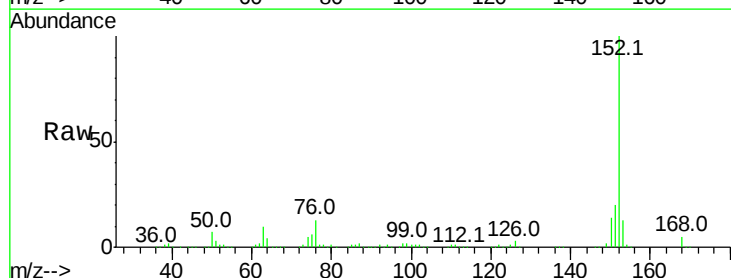
Tgt Ion: 152 Resp: 680334

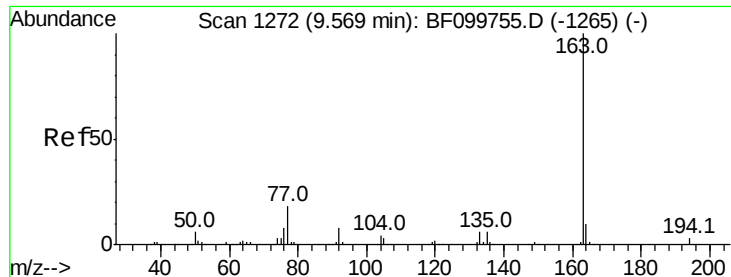
Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

153 13.4 10.7 16.1





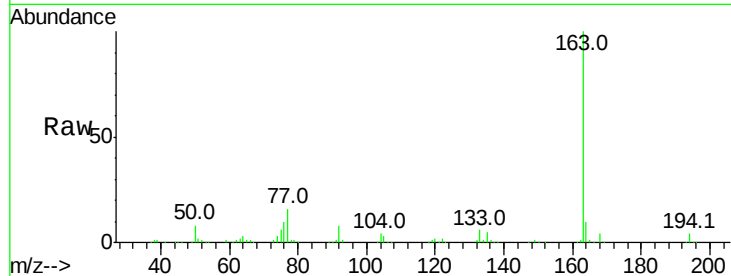
#49
 Dimethylphthalate
 Concen: 39.502 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

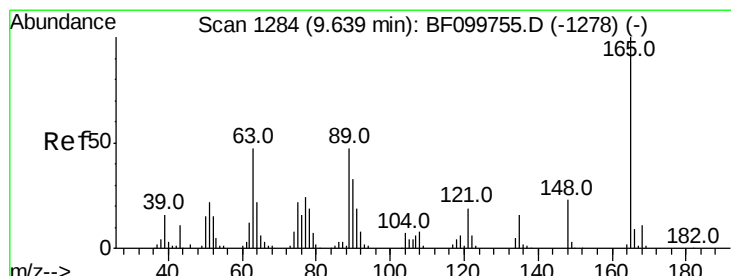
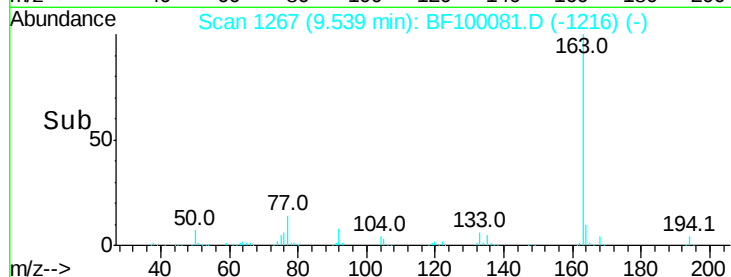
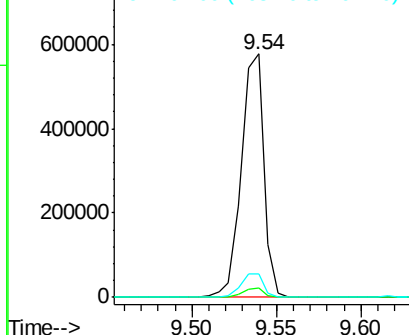
Tot Ion	Ratio	Resp	Lower	Upper
163	100	539932		
194	3.6		2.7	4.1
164	9.7		8.2	12.2

Manual Integrations
 APPROVED

Sohil
 11/3/2017 11:19:12 AM

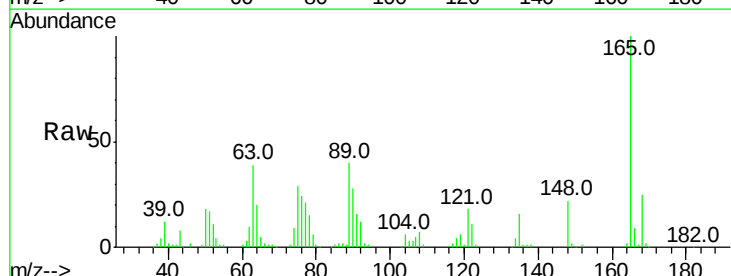


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

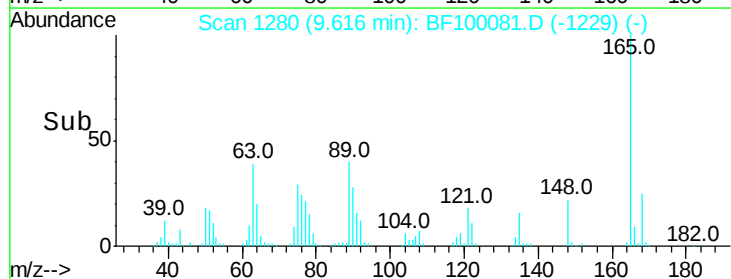
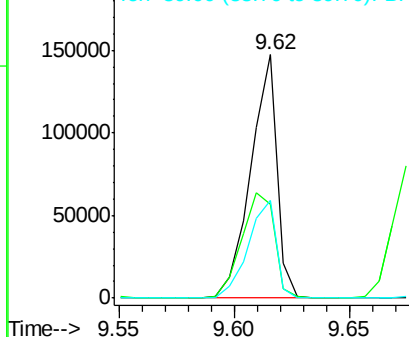


#50
 2,6-Dinitrotoluene
 Concen: 41.004 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117823		
63	38.8		44.7	67.1#
89	40.0		44.0	66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1





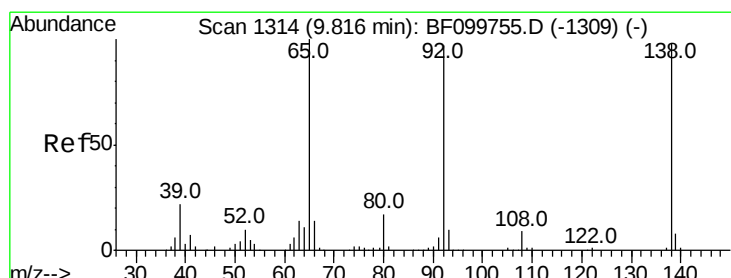
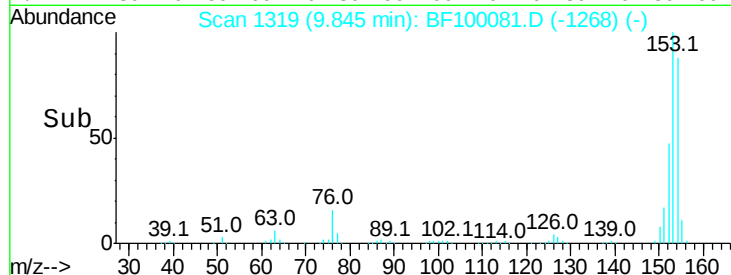
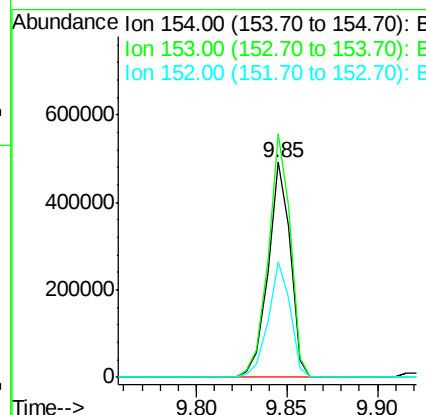
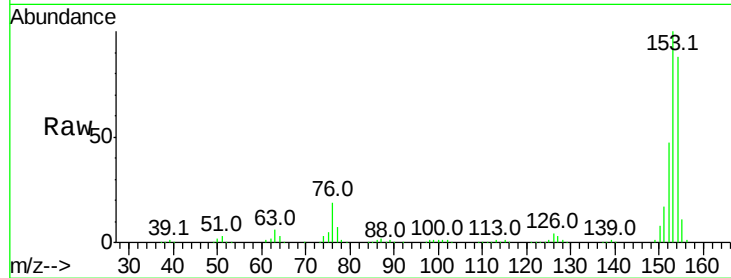
#51
Acenaphthene
Concen: 39.485 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	53.5	43.8	65.8

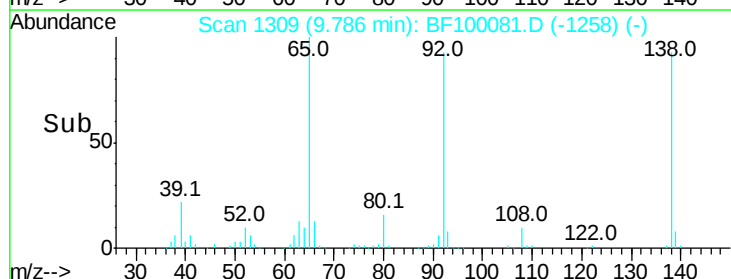
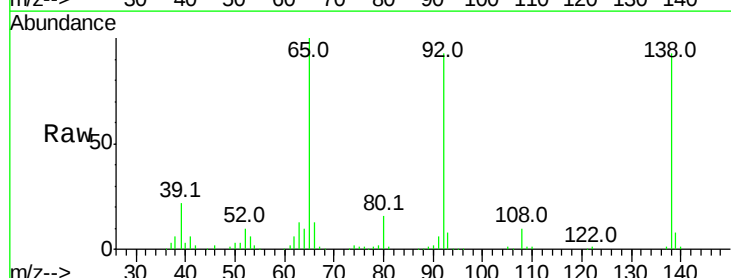
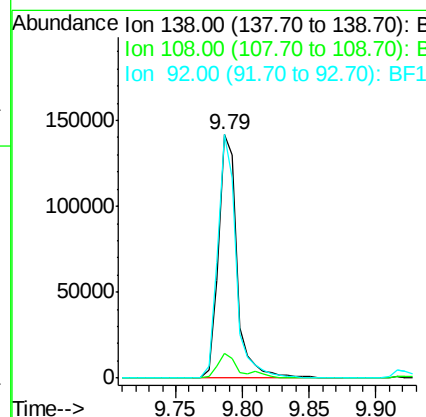
Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#52
3-Nitroaniline
Concen: 41.349 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	100.1	89.4	134.2





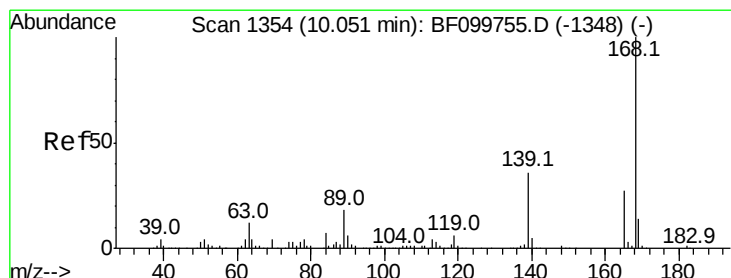
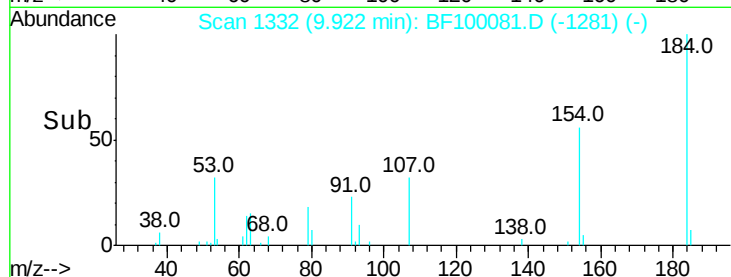
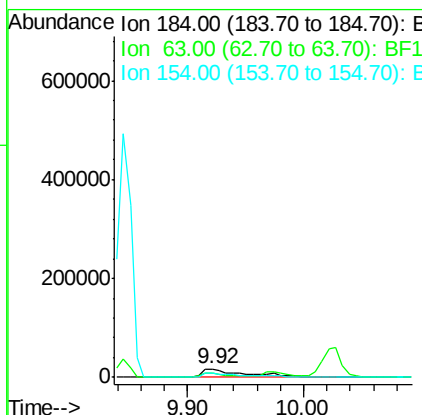
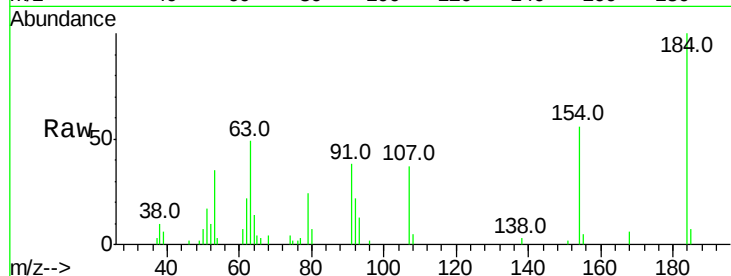
#53
 2,4-Dinitrophenol
 Concen: 41.592 ng m
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 43805
 Ion Ratio Lower Upper
 184 100
 63 49.0 54.2 81.2#
 154 55.6 53.5 80.3

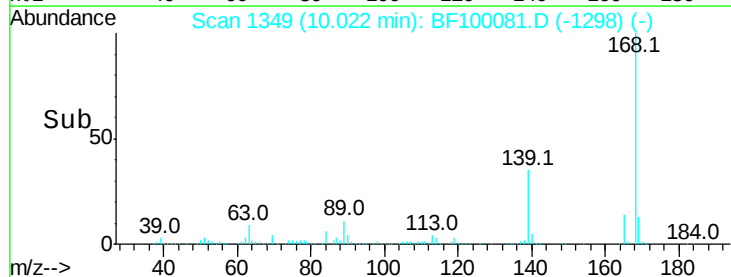
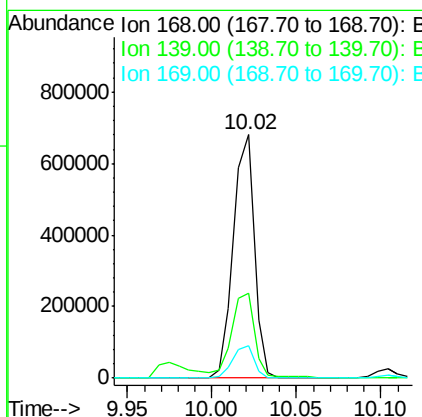
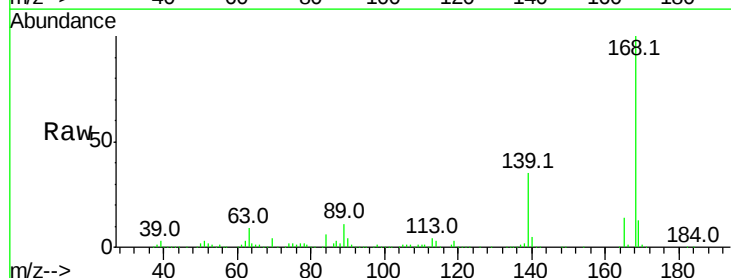
Manual Integrations
 APPROVED

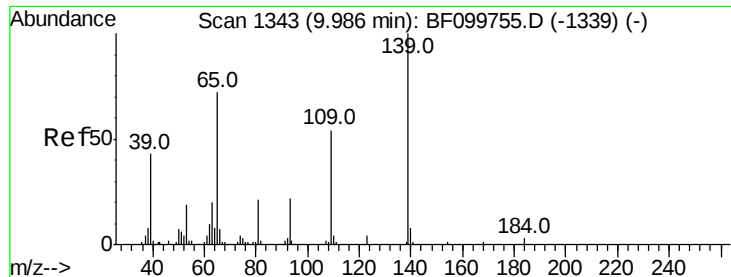
Sohil
 11/3/2017 11:19:12 AM



#54
 Dibenzofuran
 Concen: 39.156 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Tgt Ion:168 Resp: 589839
 Ion Ratio Lower Upper
 168 100
 139 35.1 30.1 45.1
 169 13.1 10.9 16.3





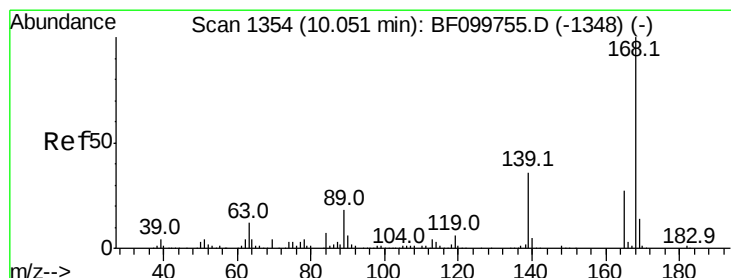
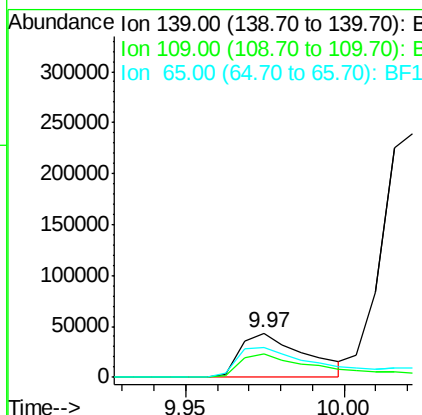
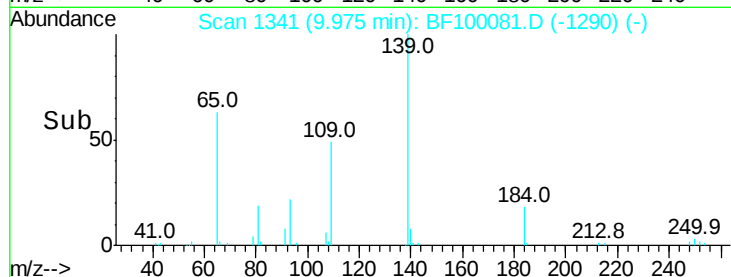
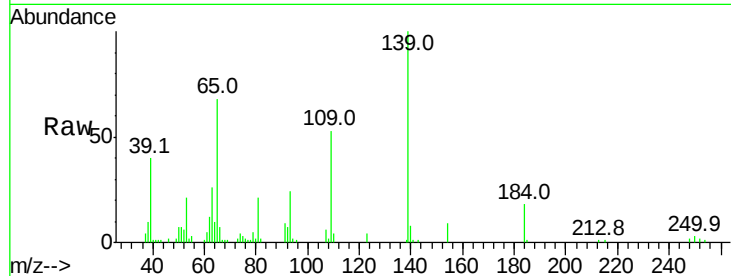
#55
4-Nitrophenol
Concen: 34.533 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 61090
Ion Ratio Lower Upper
139 100
109 52.6 48.4 88.4
65 68.4 72.6 112.6#

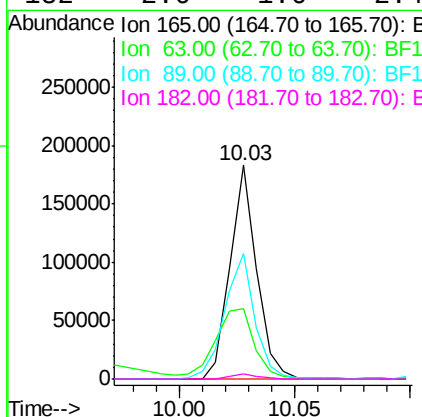
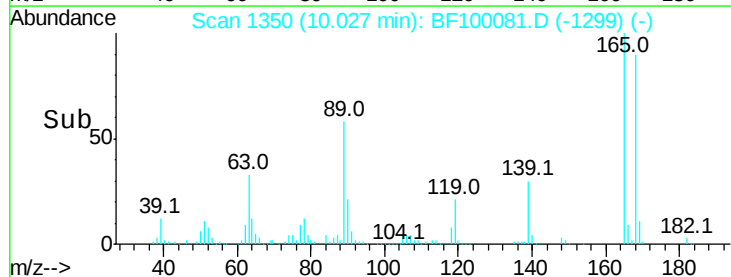
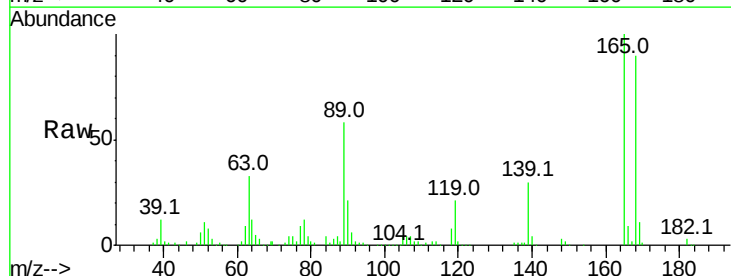
Manual Integrations
APPROVED

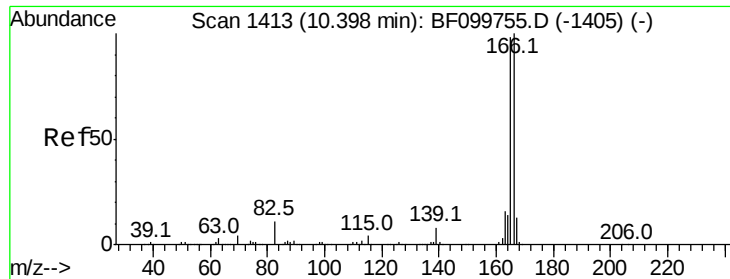
Sohil
11/3/2017 11:19:12 AM



#56
2,4-Dinitrotoluene
Concen: 42.479 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion:165 Resp: 146998
Ion Ratio Lower Upper
165 100
63 33.2 36.4 54.6#
89 58.5 57.8 86.6
182 2.6 1.6 2.4#





#57

Fluorene

Concen: 38.034 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 474373

Ion Ratio Lower Upper

166 100

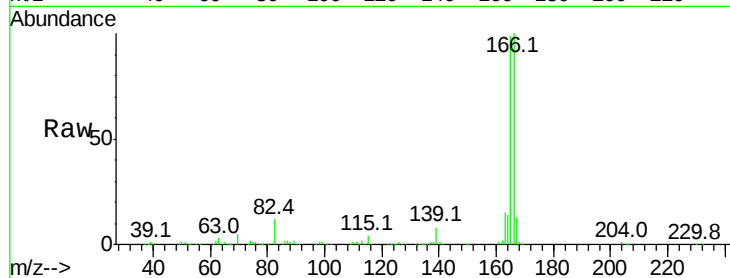
165 99.3 79.8 119.8

167 13.3 10.6 16.0

Manual Integrations
APPROVED

Sohil

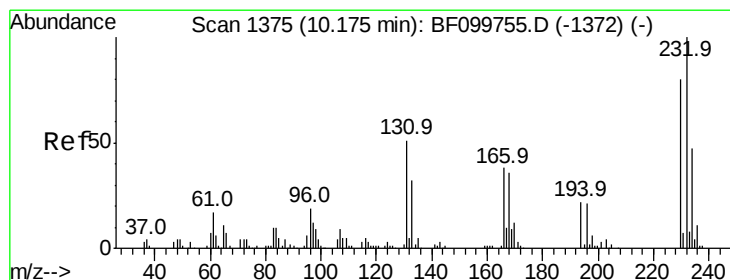
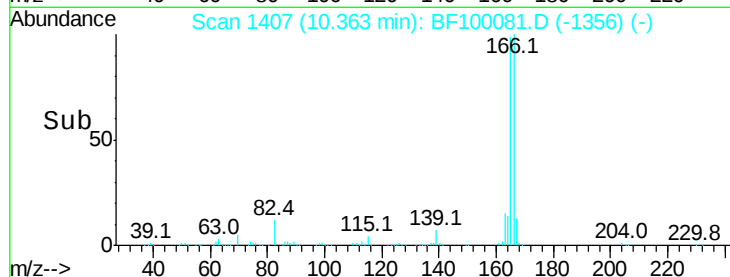
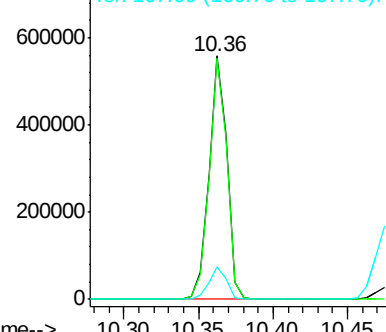
11/3/2017 11:19:12 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.490 ng

RT: 10.15 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Tgt Ion:232 Resp: 96566

Ion Ratio Lower Upper

232 100

131 47.9 43.8 65.8

130 2.0 2.1 3.1#

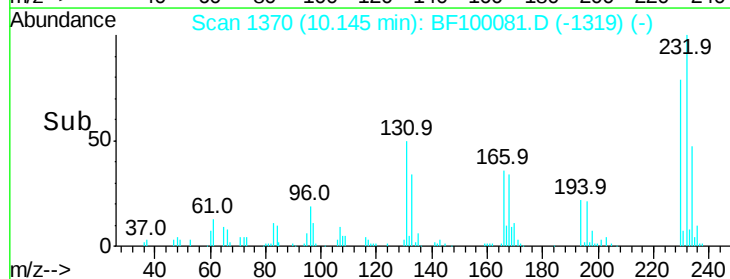
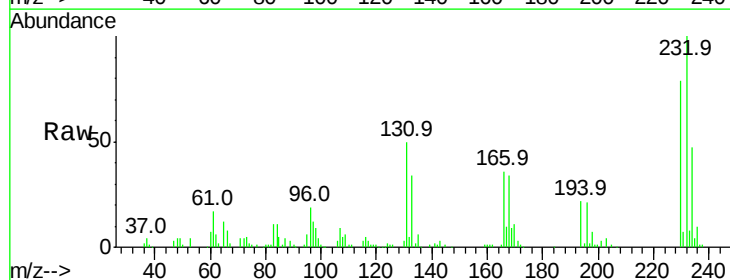
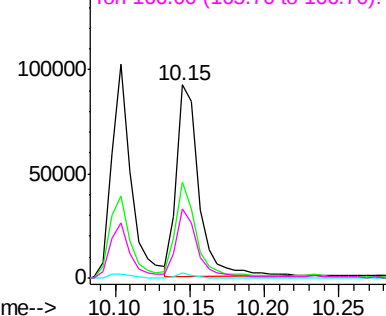
166 32.8 27.8 41.6

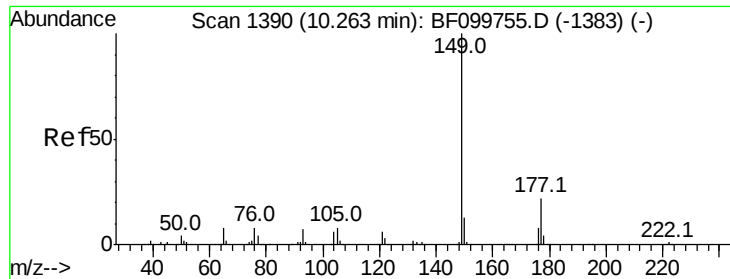
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.902 ng

RT: 10.23 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

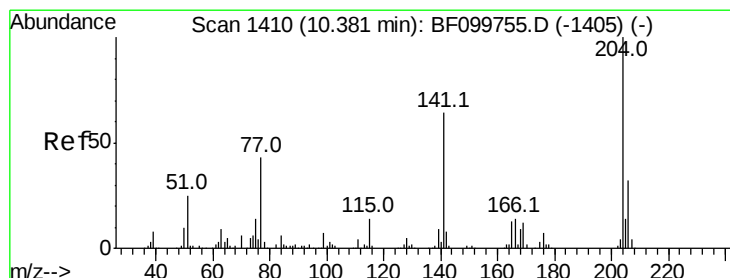
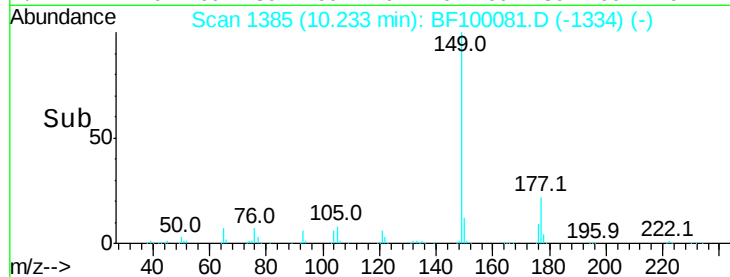
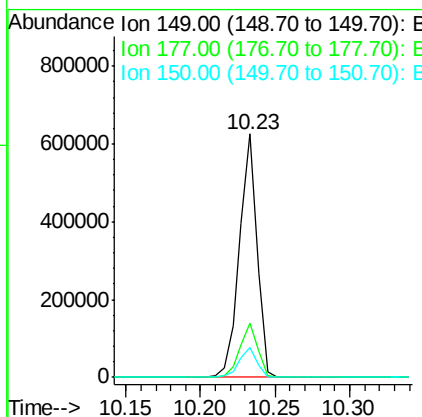
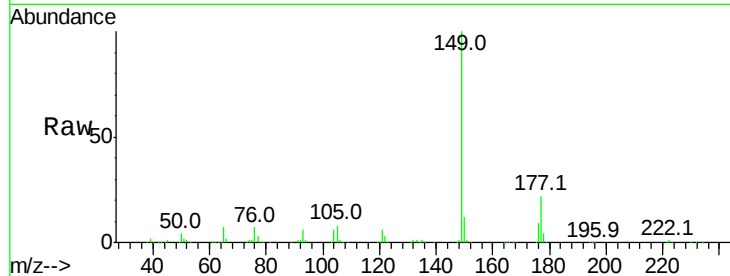
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	519267
Ion Ratio	Lower	Upper	
149	100		
177	22.0	16.1	24.1
150	12.4	10.1	15.1

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#60

4-Chlorophenyl-phenylether

Concen: 38.436 ng

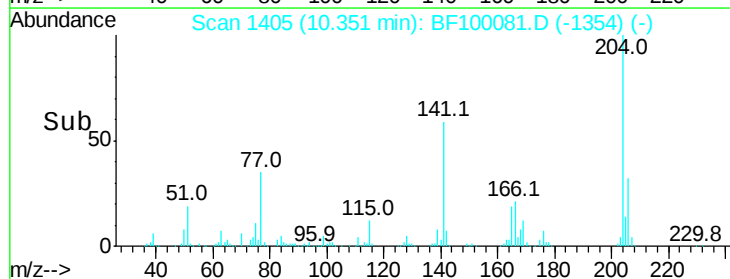
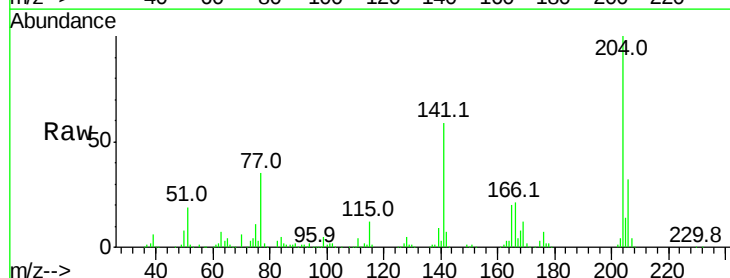
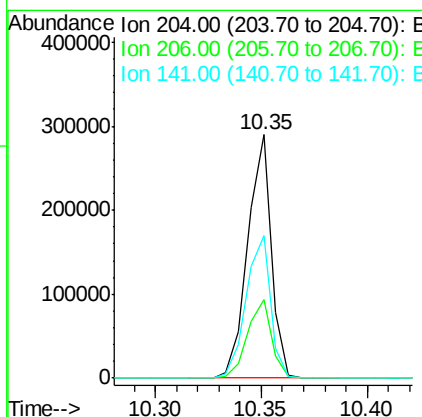
RT: 10.35 min Scan# 1405

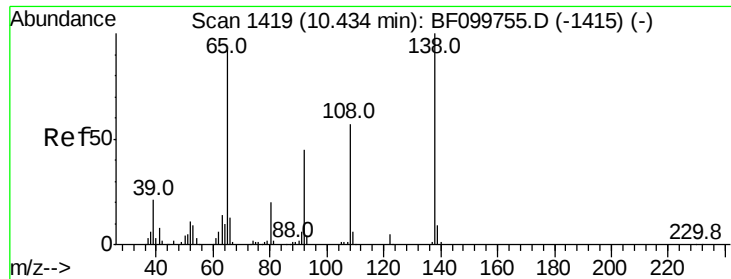
Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Tgt Ion:	204	Resp:	225616
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.5	39.7
141	58.7	54.6	81.8





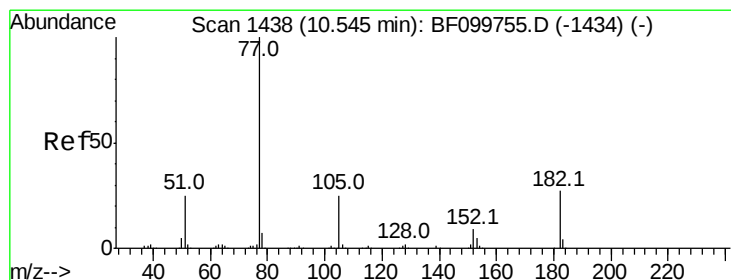
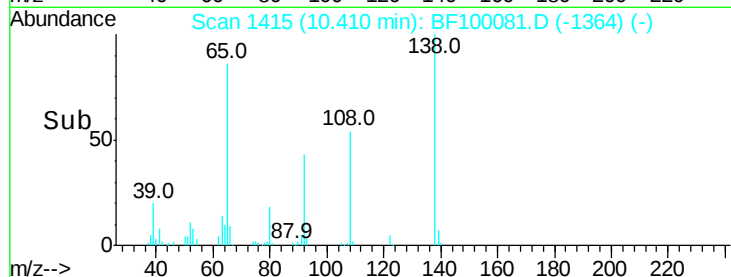
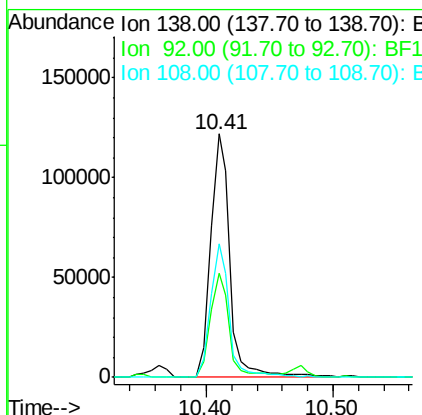
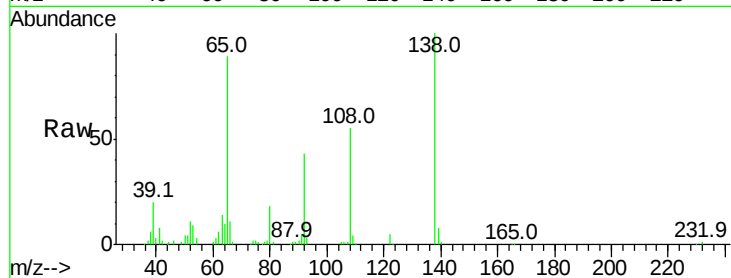
#61
4-Nitroaniline
Concen: 40.586 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.9	30.2	70.2
108	54.7	52.5	92.5

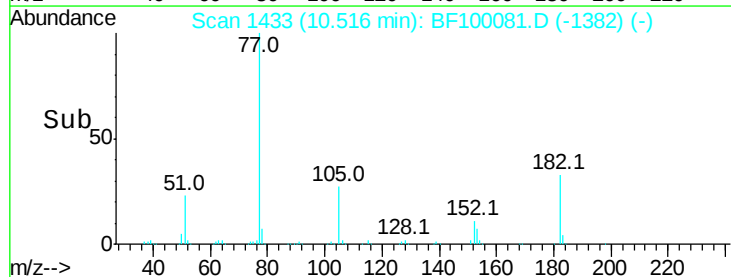
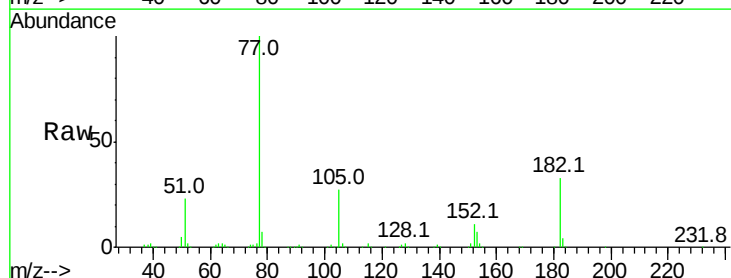
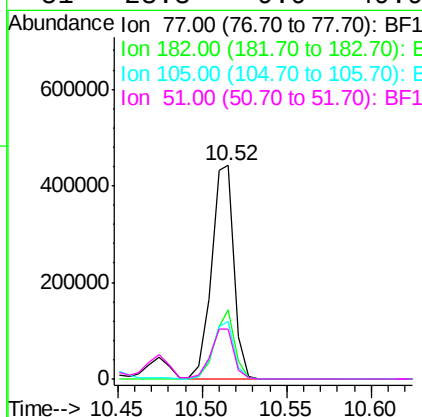
Manual Integrations
APPROVED

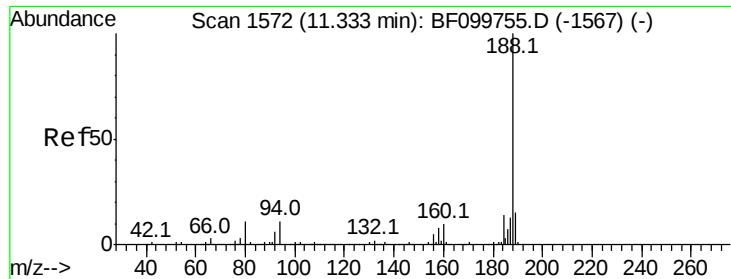
Sohil
11/3/2017 11:19:12 AM



#62
Azobenzene
Concen: 36.712 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.6	1.7	41.7
105	27.1	3.0	43.0
51	23.3	9.9	49.9





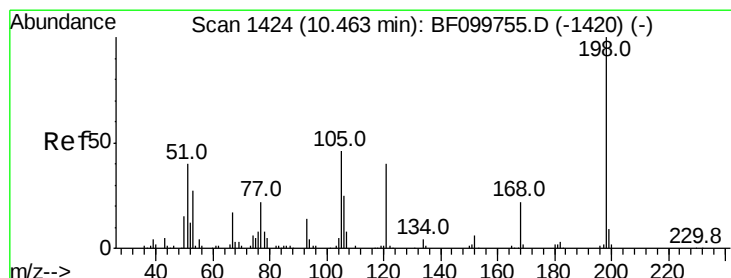
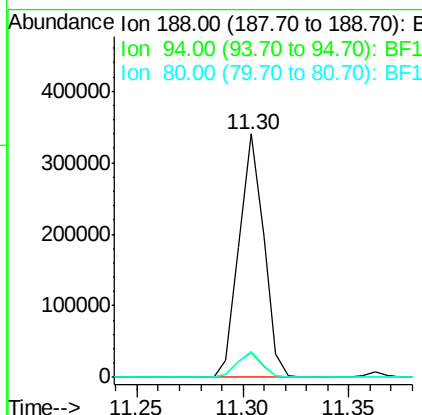
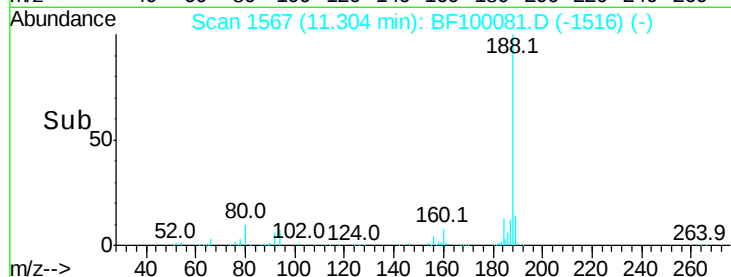
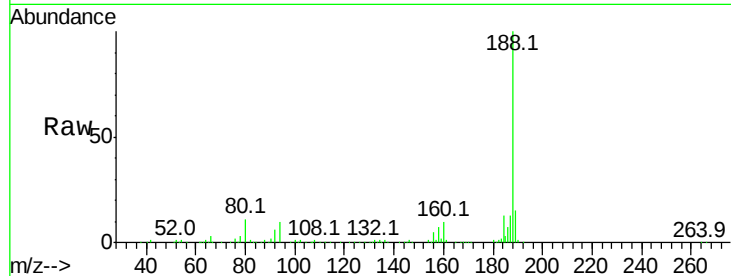
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	276286		
94	10.3		8.5	12.7
80	10.7		9.2	13.8

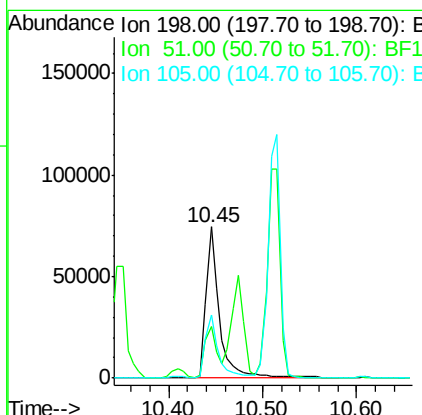
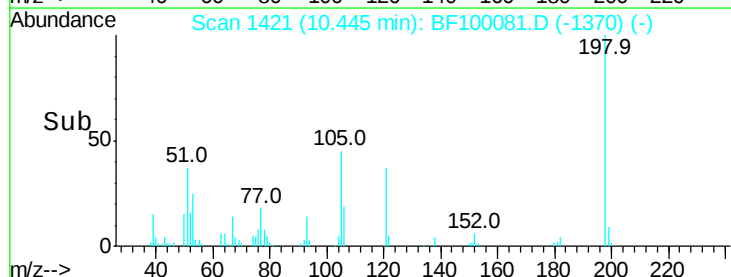
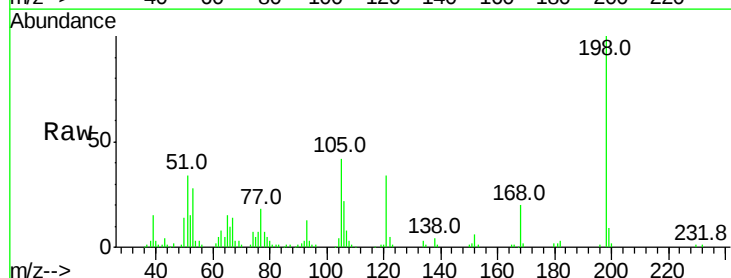
Manual Integrations
APPROVED

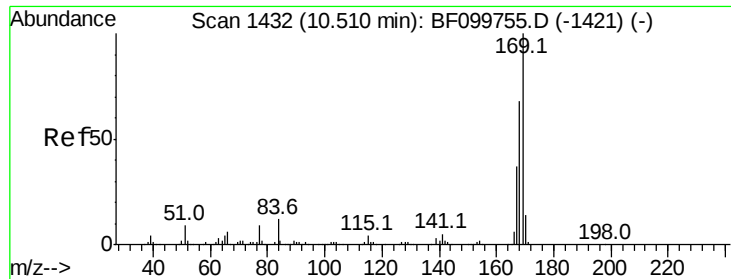
Sohil
11/3/2017 11:19:12 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 43.320 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	75236		
51	33.8		37.7	77.7#
105	41.6		36.3	76.3





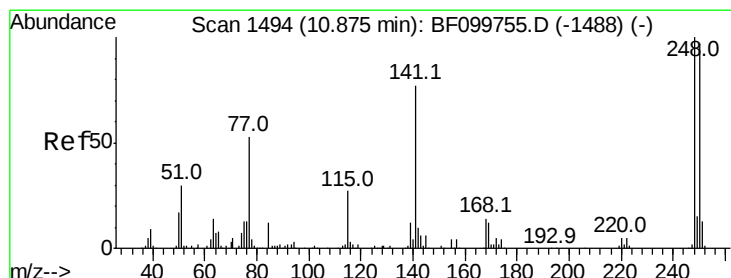
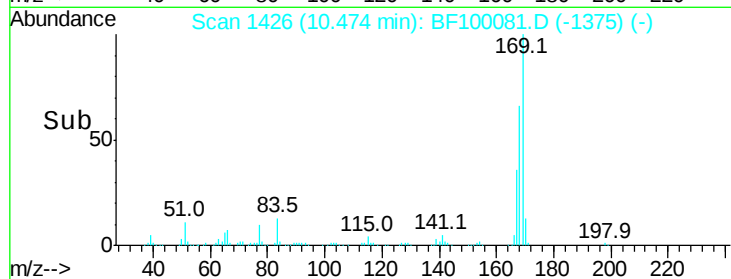
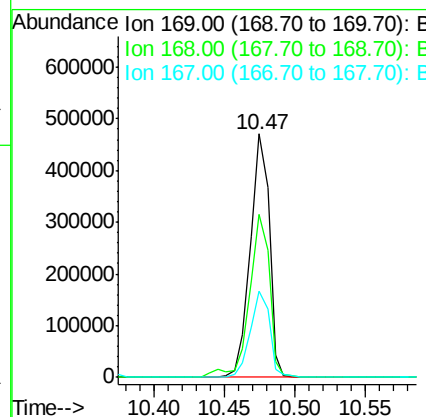
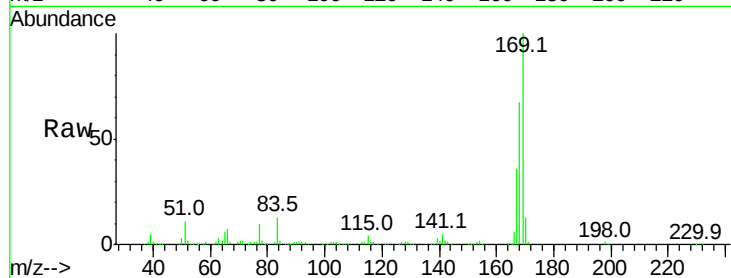
#65
n-Nitrosodiphenylamine
Concen: 43.674 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	35.6	29.8	44.6

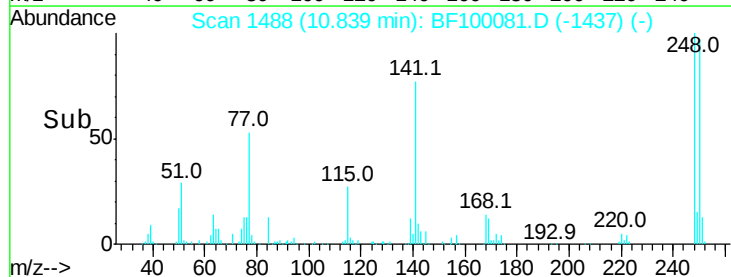
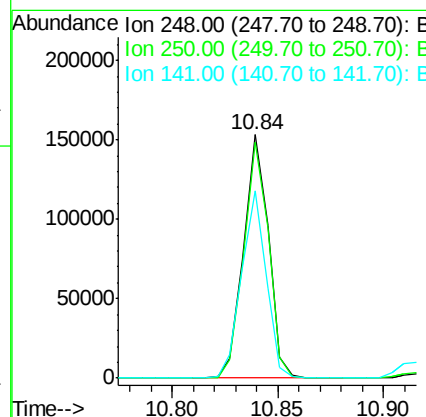
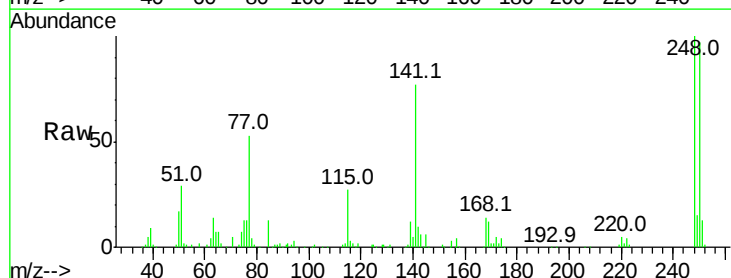
Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#66
4-Bromophenyl-phenylether
Concen: 42.763 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	77.1	74.4	111.6





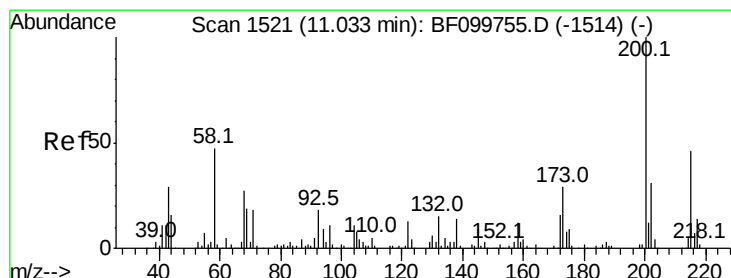
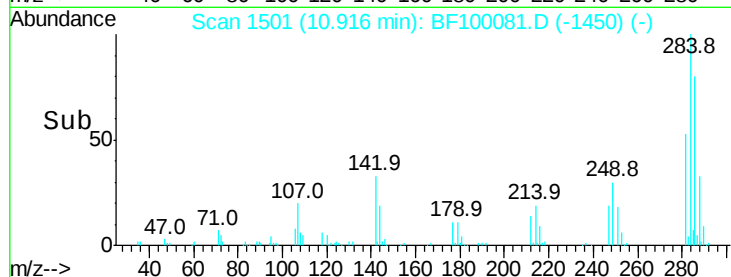
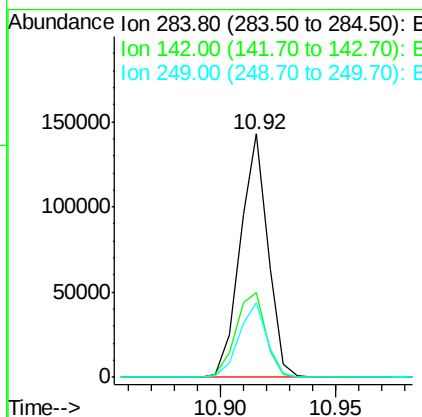
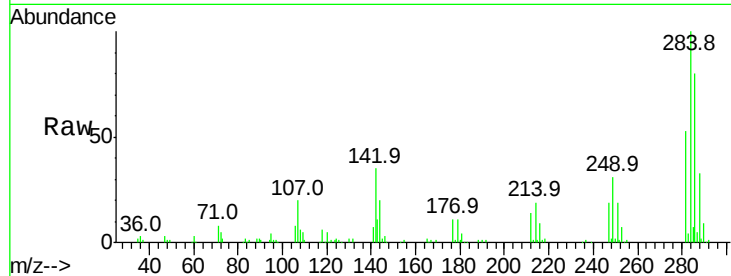
#67
Hexachlorobenzene
Concen: 40.084 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	34.9	34.6	52.0	
249	30.9	24.8	37.2	

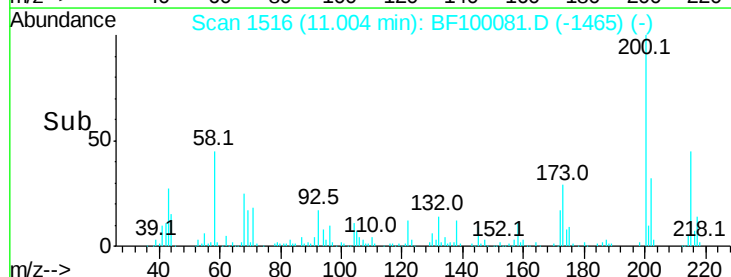
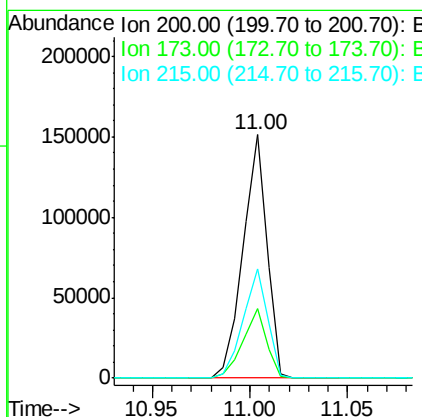
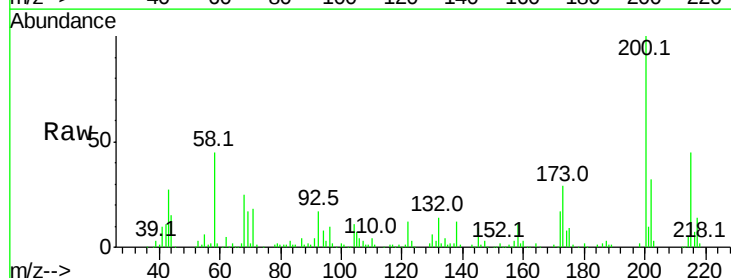
Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#68
Atrazine
Concen: 42.218 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.6	8.6	48.6	
215	44.9	25.1	65.1	





#69

Pentachlorophenol

Concen: 39.634 ng

RT: 11.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:266 Resp: 50395

Ion Ratio Lower Upper

266 100

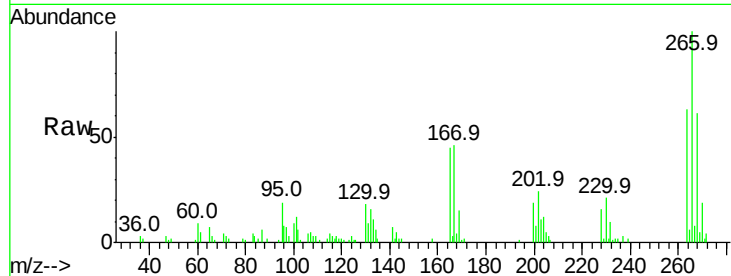
268 61.0 51.1 76.7

264 63.4 49.5 74.3

Manual Integrations
APPROVED

Sohil

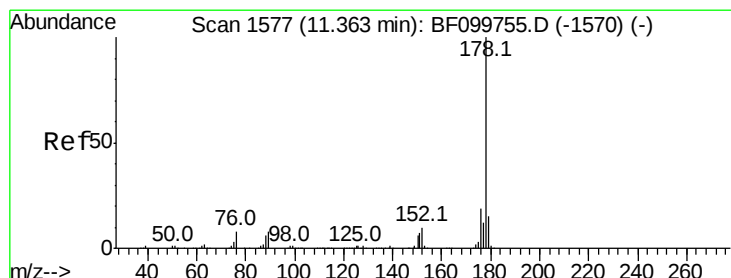
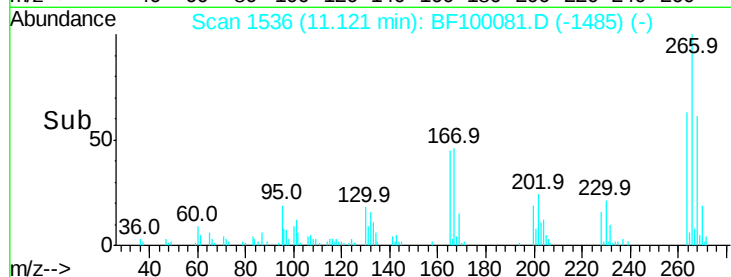
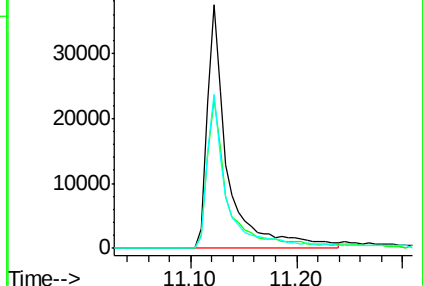
11/3/2017 11:19:12 AM



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.598 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

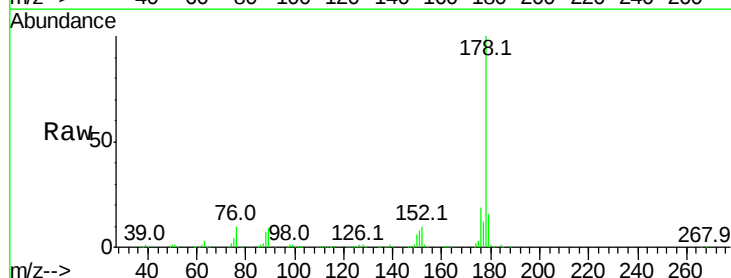
Tgt Ion:178 Resp: 601829

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

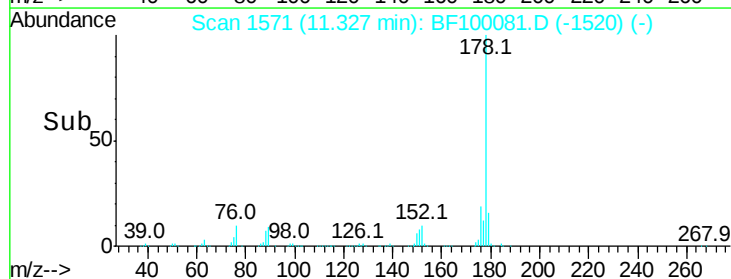
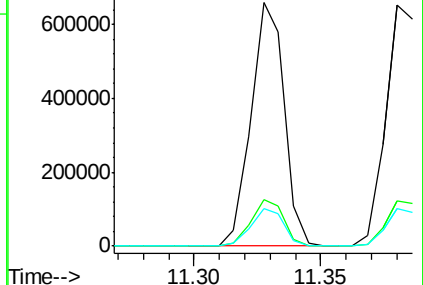
179 15.6 13.0 19.6

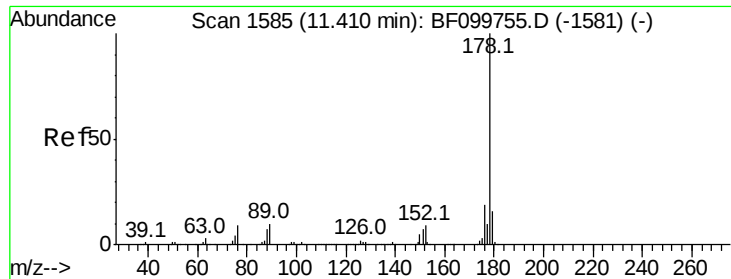


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.280 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Instrument :

BNA_F

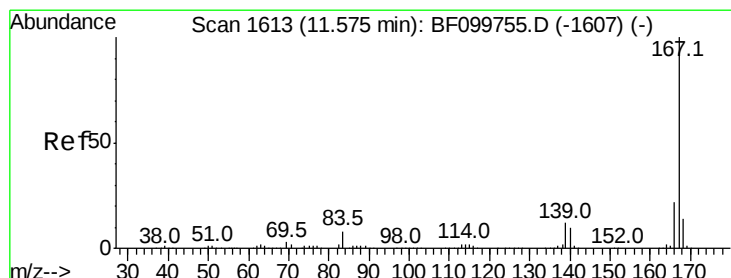
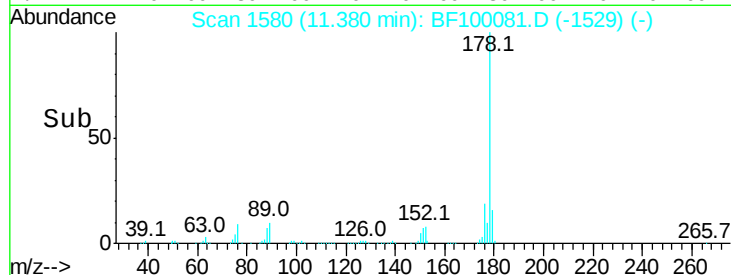
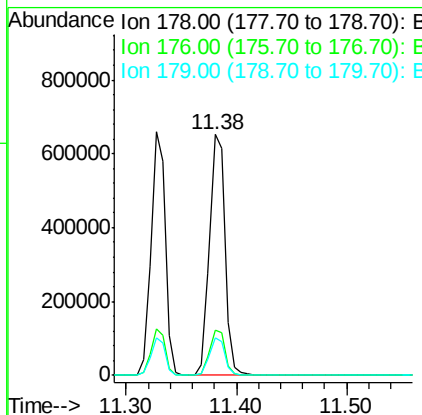
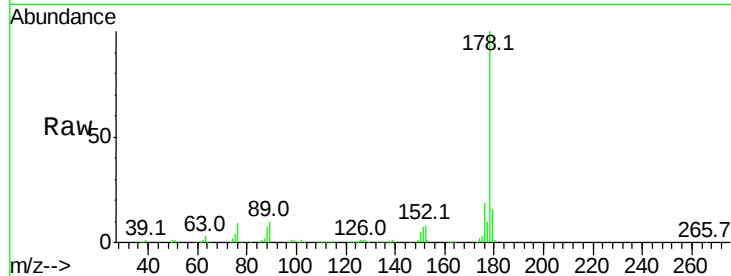
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.5	12.6	19.0

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#72

Carbazole

Concen: 39.502 ng

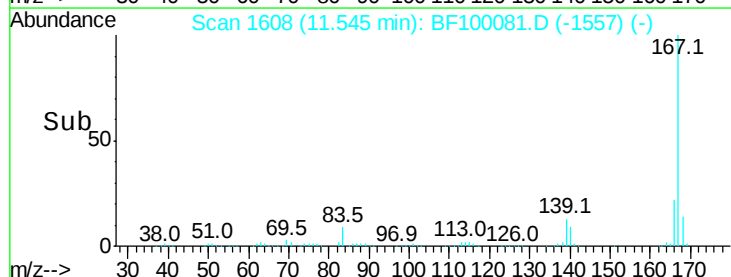
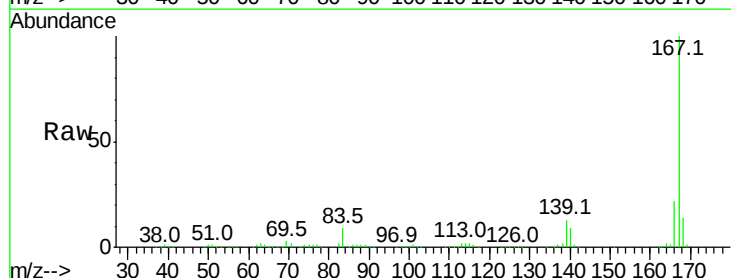
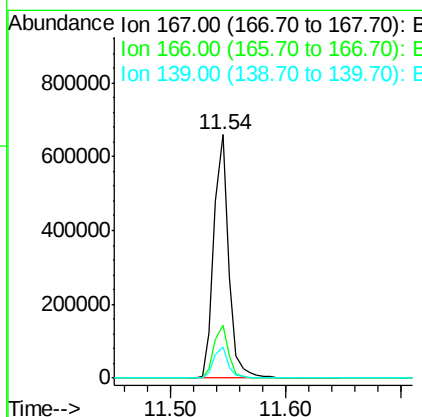
RT: 11.54 min Scan# 1608

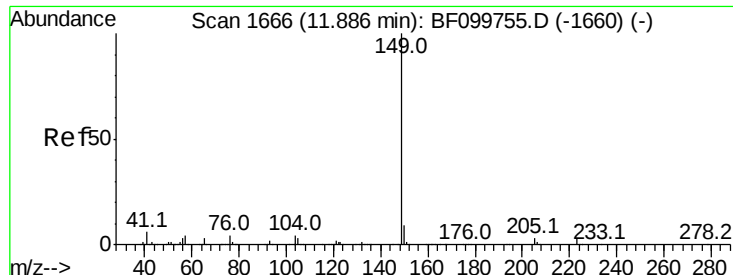
Delta R.T. 0.00 min

Lab File: BF100081.D

Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.6	10.9	16.3





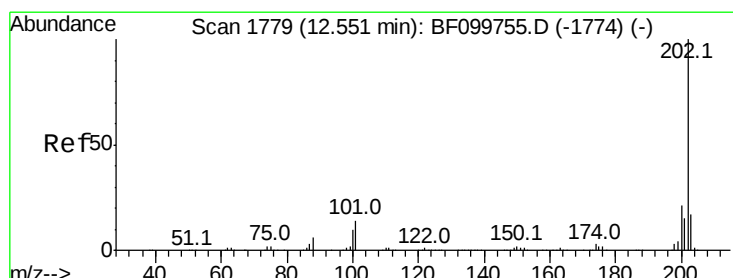
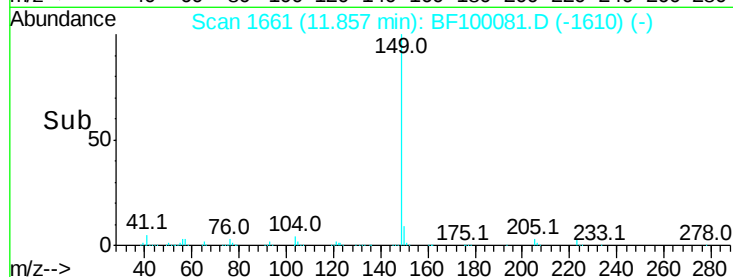
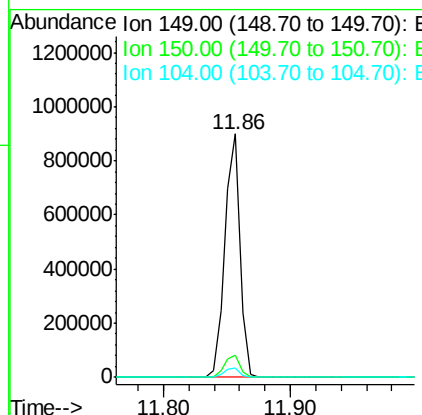
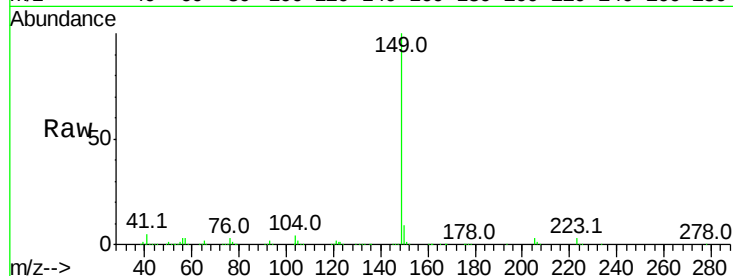
#73
Di-n-butylphthalate
Concen: 39.502 ng
RT: 11.86 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.8	11.6
104	3.6	3.8	5.8#

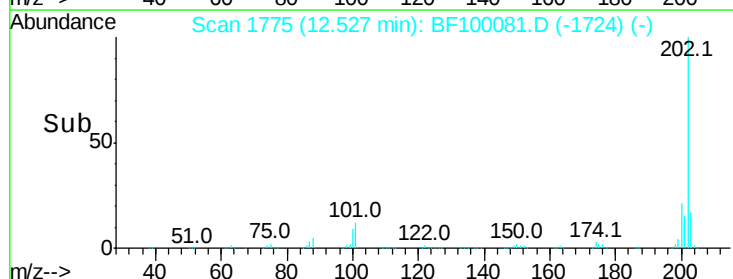
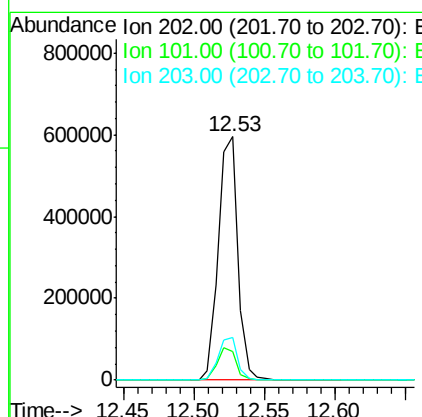
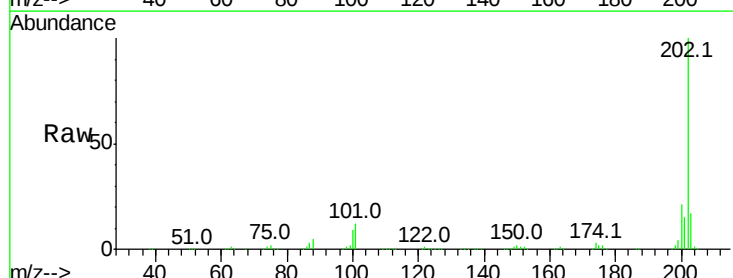
Manual Integrations
APPROVED

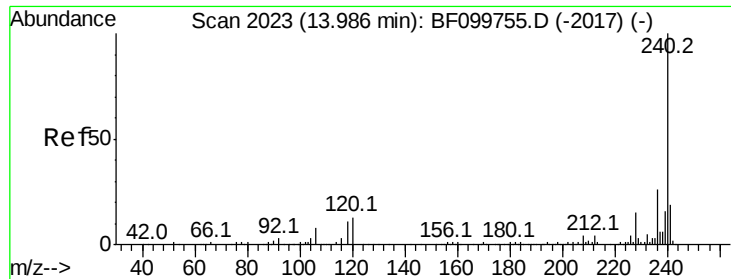
Sohil
11/3/2017 11:19:12 AM



#74
Fluoranthene
Concen: 35.367 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.8	0.0	34.1
203	17.4	0.0	38.1





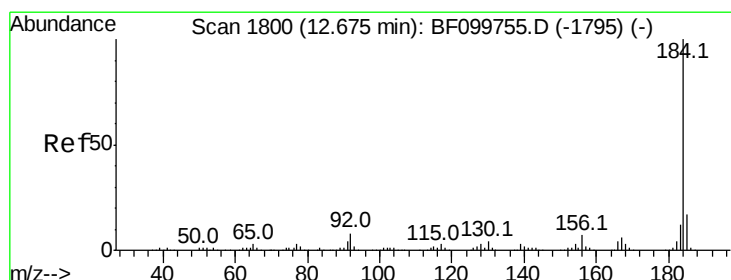
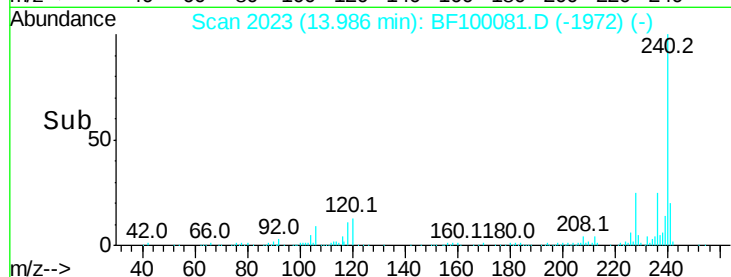
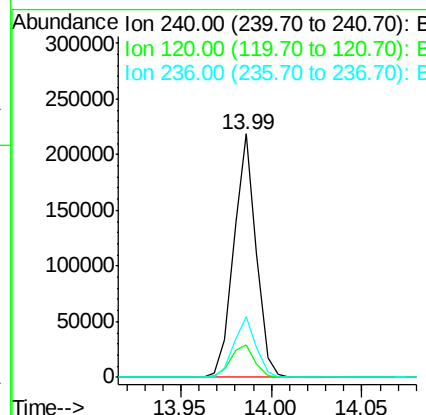
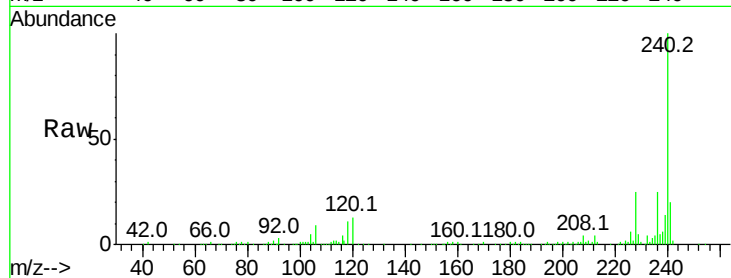
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	186943		
120	13.5		9.5	14.3
236	25.1		20.7	31.1

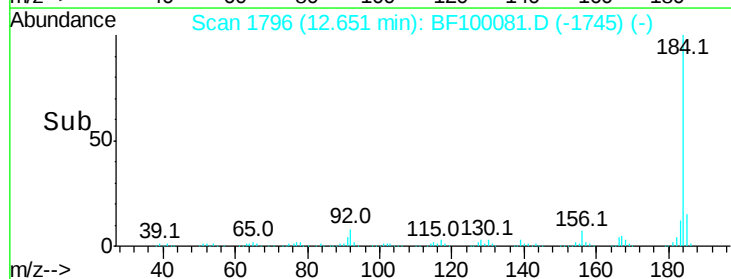
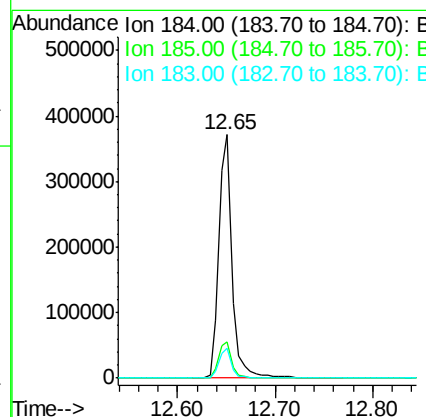
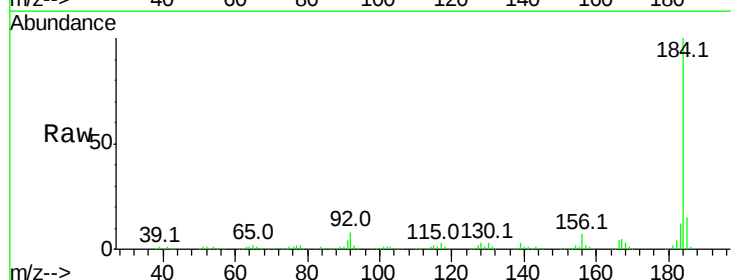
Manual Integrations
APPROVED

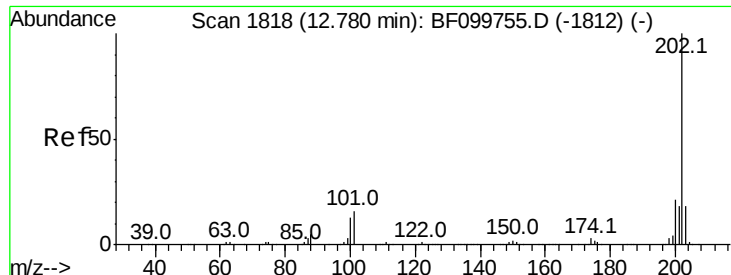
Sohil
11/3/2017 11:19:12 AM



#76
Benzidine
Concen: 42.772 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	349877		
185	15.0		12.6	18.8
183	12.2		9.3	13.9





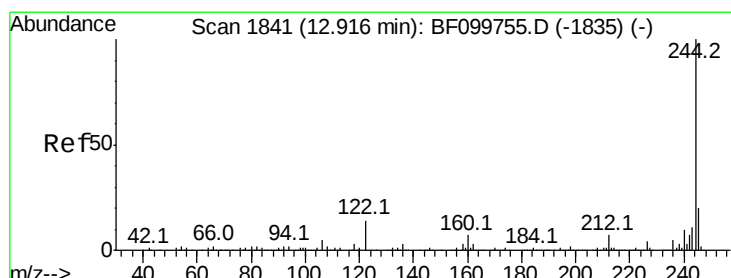
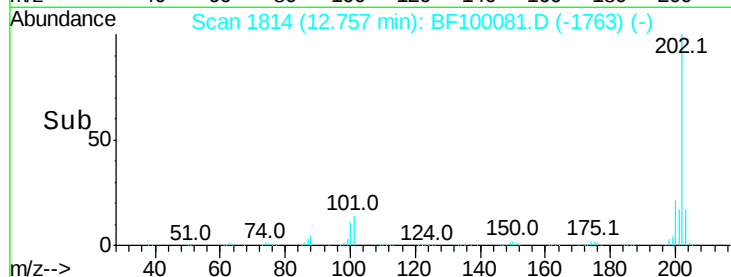
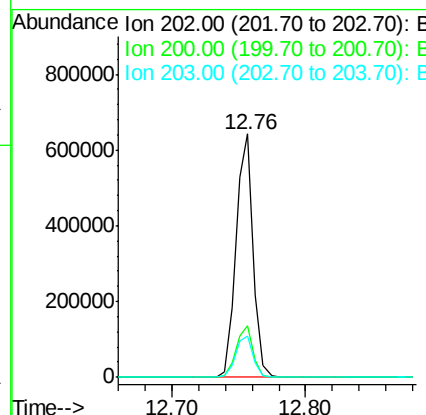
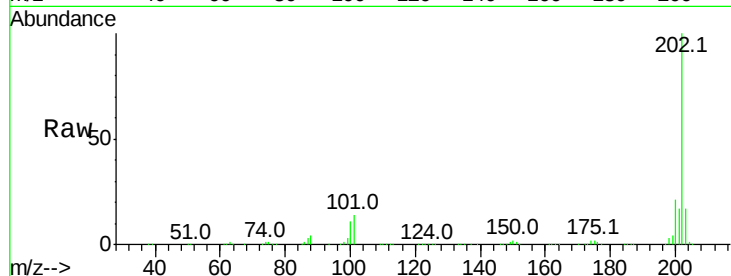
#77
Pvrene
Concen: 40.586 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	576925		
200	21.1		17.4	26.2
203	16.9		14.3	21.5

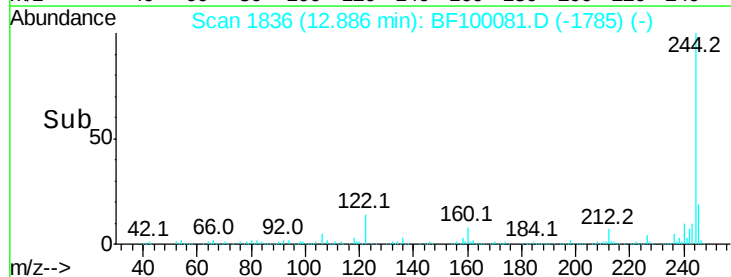
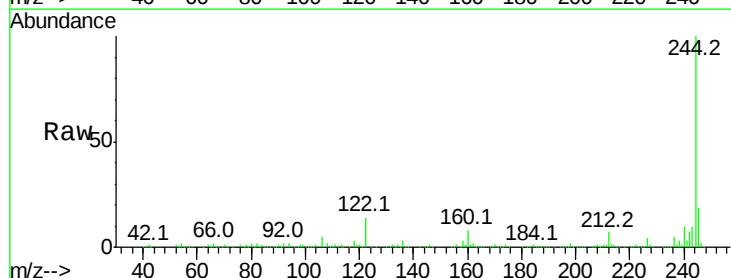
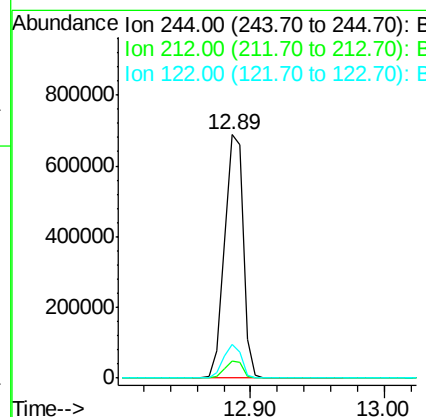
Manual Integrations
APPROVED

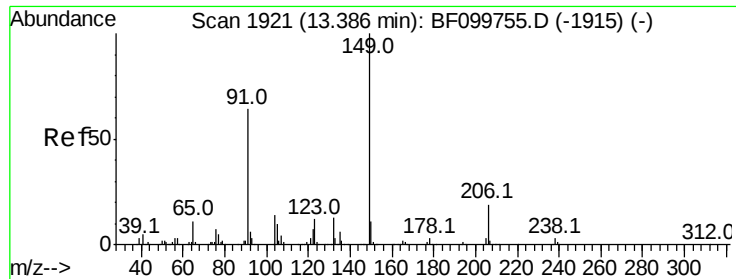
Sohil
11/3/2017 11:19:12 AM



#78
Terphenyl-d14
Concen: 79.979 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	684162		
212	6.8		5.4	8.0
122	13.9		11.0	16.4





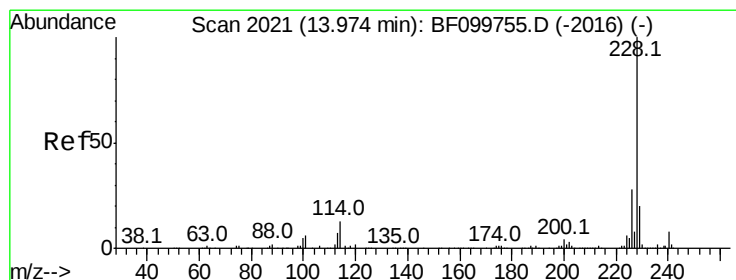
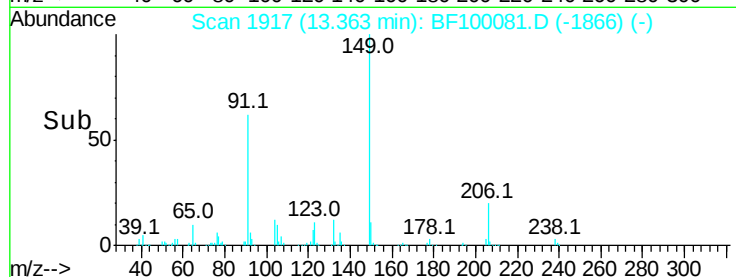
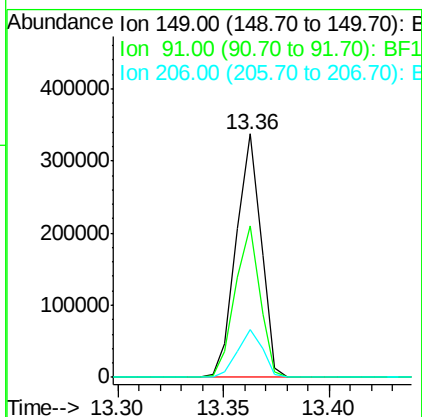
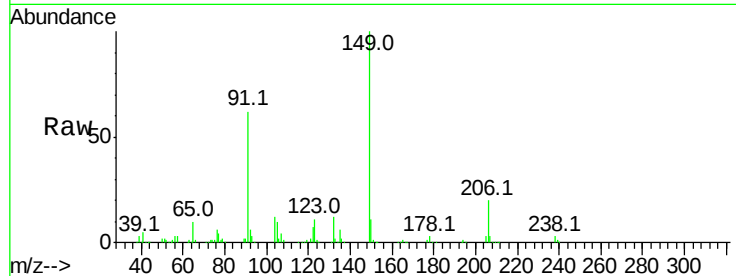
#79
Butylbenzylphthalate
Concen: 39.308 ng
RT: 13.36 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	275151		
91	62.1	56.8	85.2	
206	19.6	14.1	21.1	

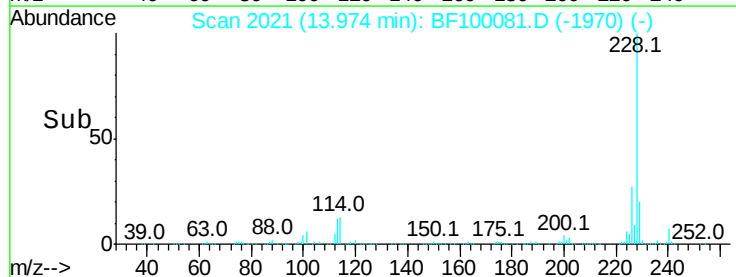
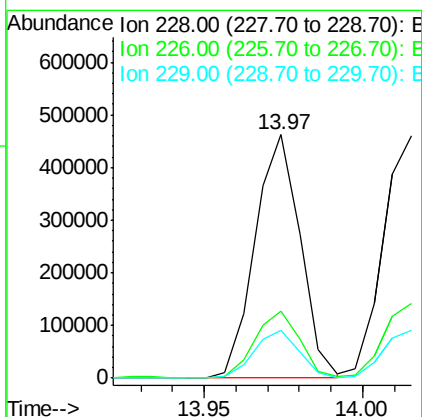
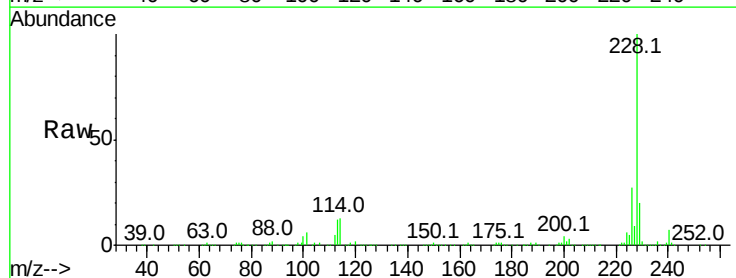
Manual Integrations
APPROVED

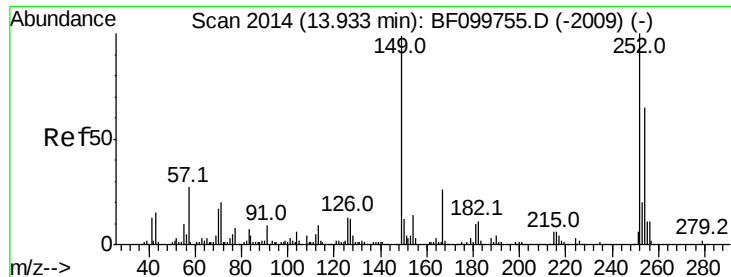
Sohil
11/3/2017 11:19:12 AM



#80
Benzo(a)anthracene
Concen: 38.569 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	457073		
226	27.3	22.6	33.8	
229	19.8	15.8	23.6	





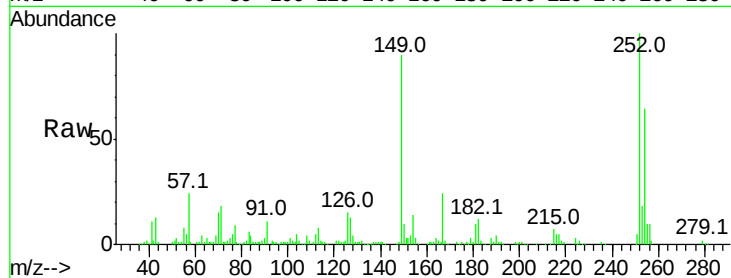
#81
3,3'-Dichlorobenzidine
Concen: 40.128 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	14.8	11.3	16.9

Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM

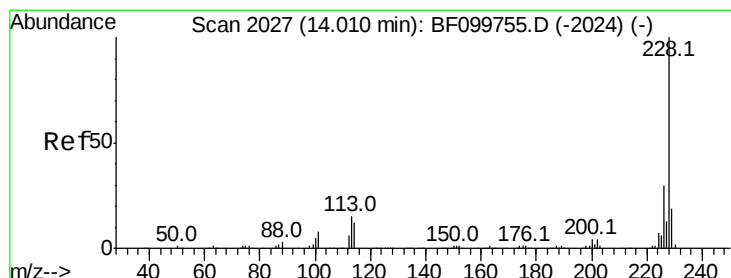
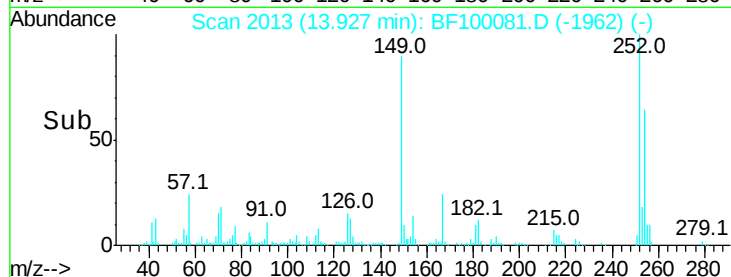
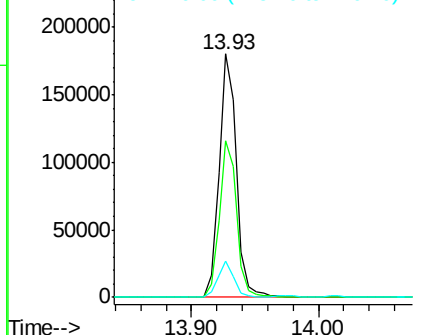


Abundance

Ion 252.00 (251.70 to 252.70): E

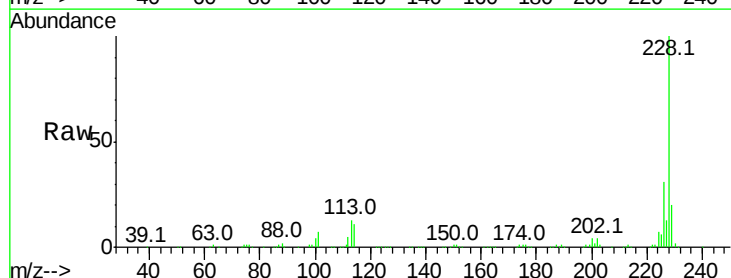
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
Chrysene
Concen: 38.880 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.8	16.2	24.4

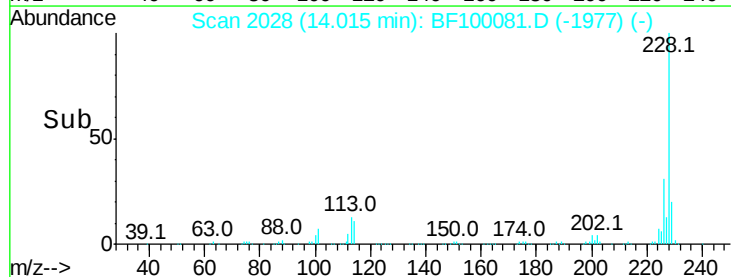
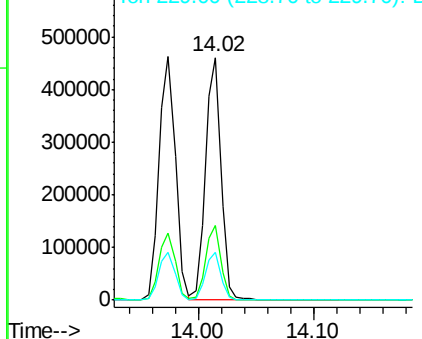


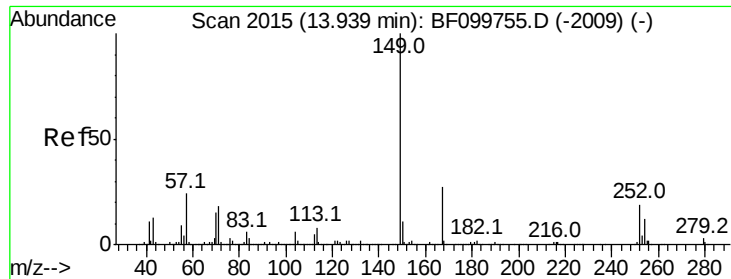
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





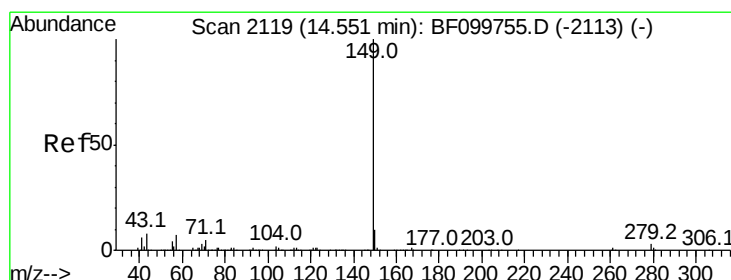
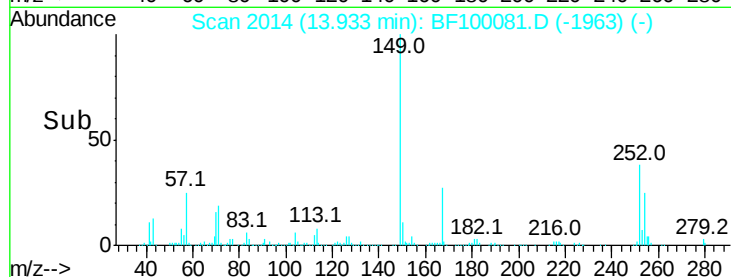
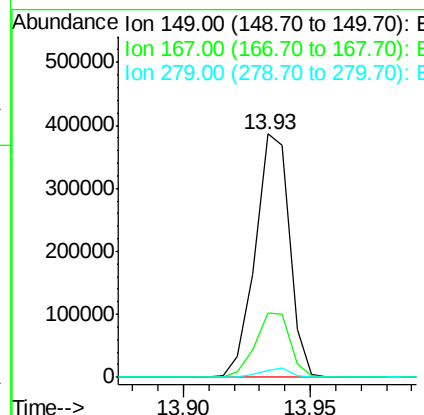
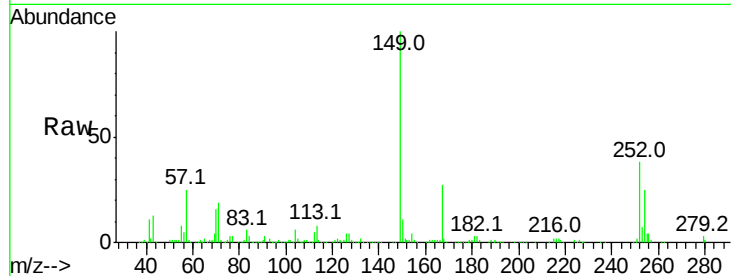
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.174 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	365419		
167	26.7	21.3	31.9	
279	3.0	3.0	4.4	

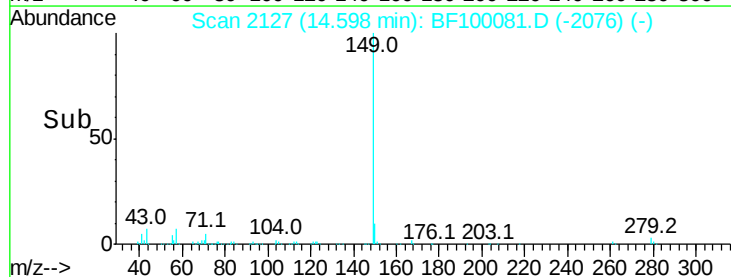
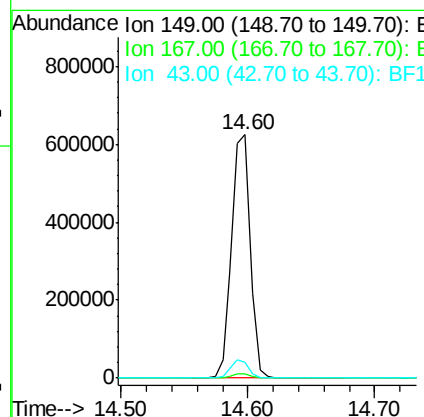
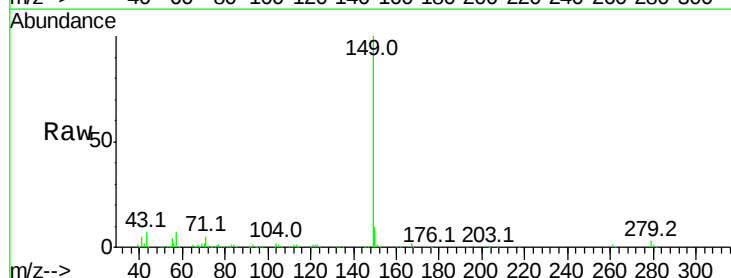
Manual Integrations
 APPROVED

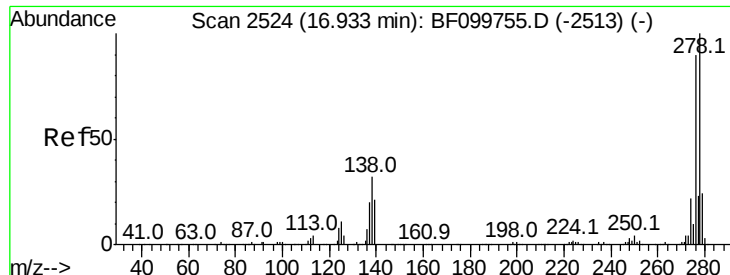
Sohil
 11/3/2017 11:19:12 AM



#84
 Di-n-octyl phthalate
 Concen: 37.565 ng
 RT: 14.60 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	633796		
167	1.6	1.2	1.8	
43	7.6	8.4	12.6	





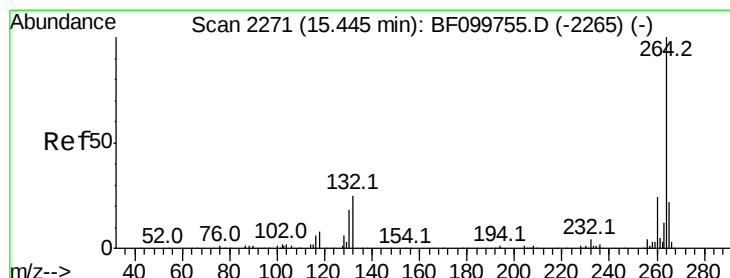
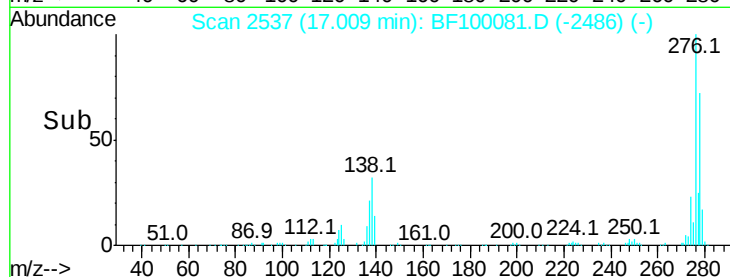
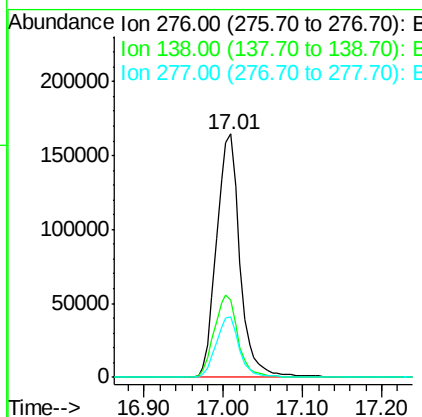
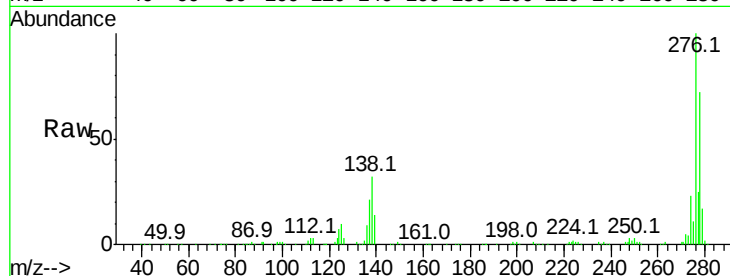
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.909 ng
 RT: 17.01 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	24.9	20.1	30.1

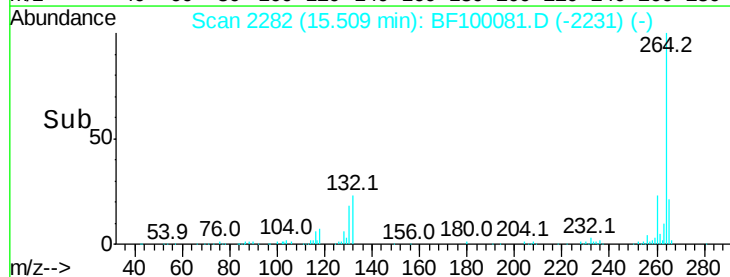
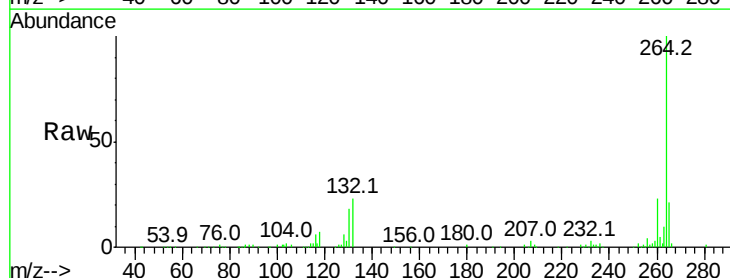
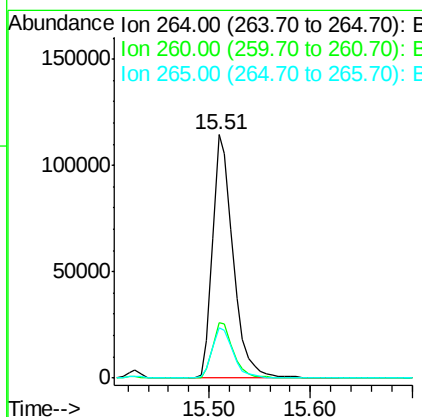
Manual Integrations
 APPROVED

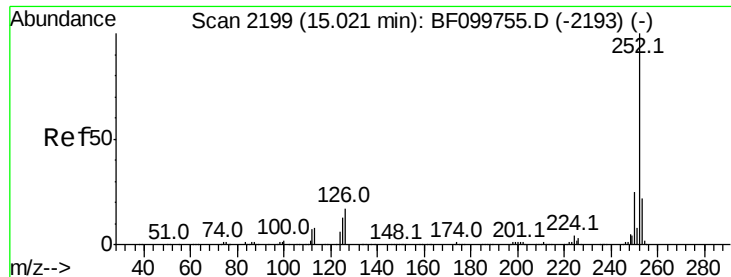
Sohil
 11/3/2017 11:19:12 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.7	17.5	26.3





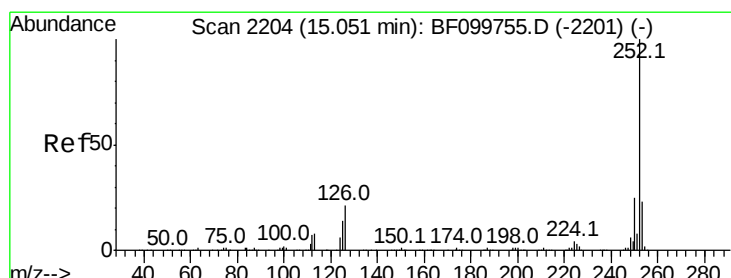
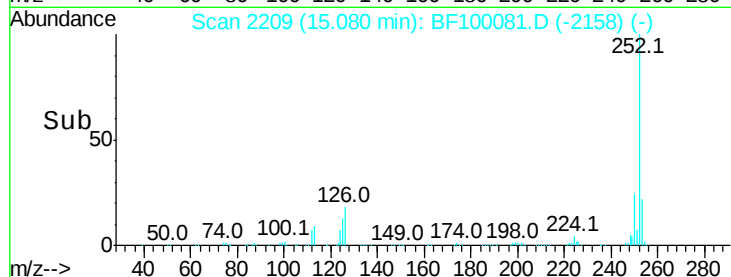
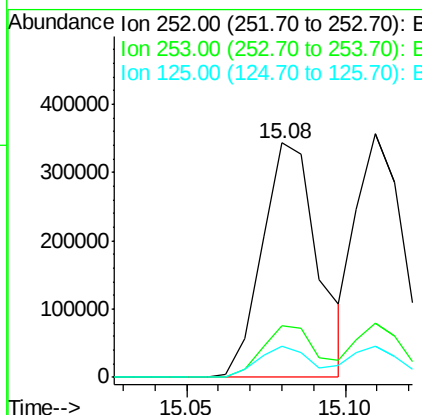
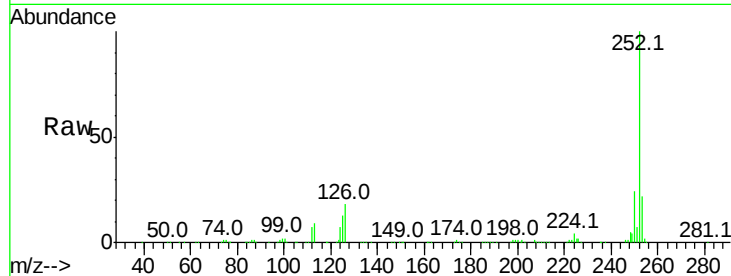
#87
Benzo(b)fluoranthene
Concen: 41.148 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	13.4	9.0	13.6

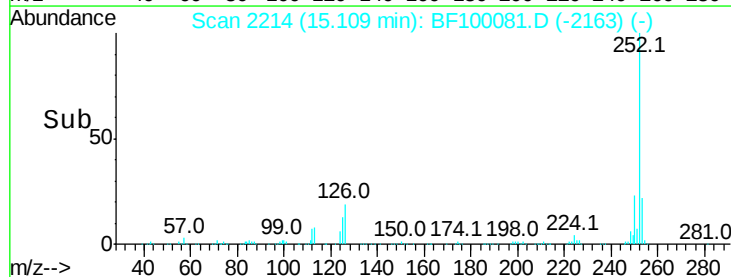
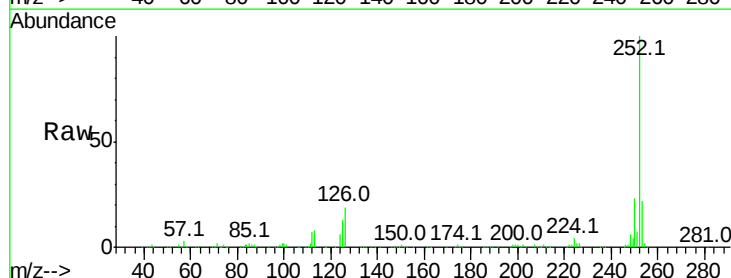
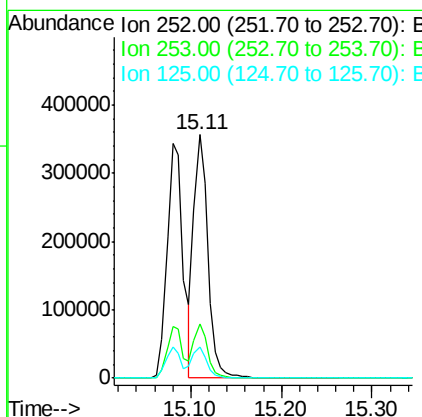
Manual Integrations
APPROVED

Sohil
11/3/2017 11:19:12 AM



#88
Benzo(k)fluoranthene
Concen: 39.755 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	13.0	10.2	15.2





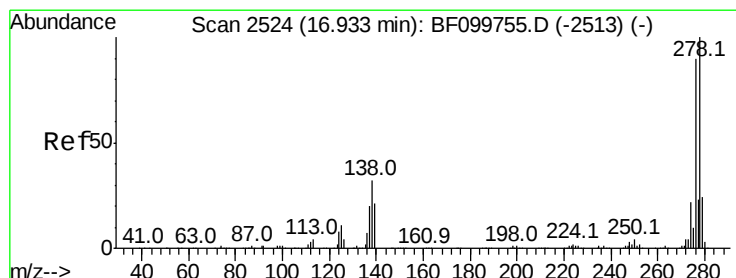
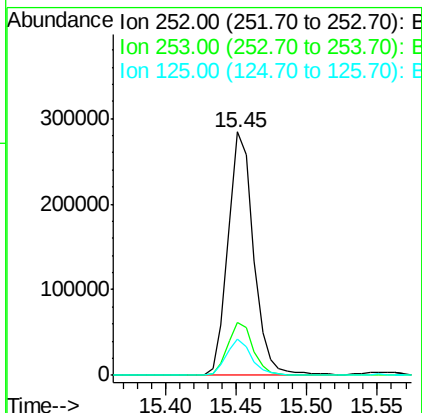
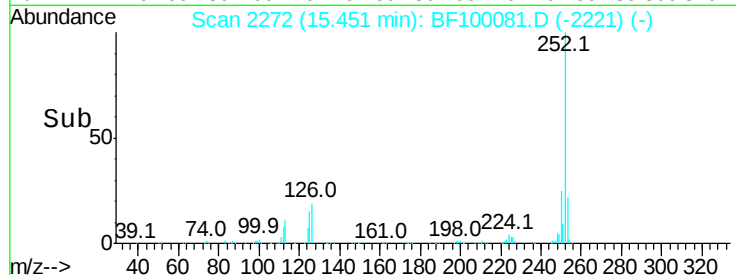
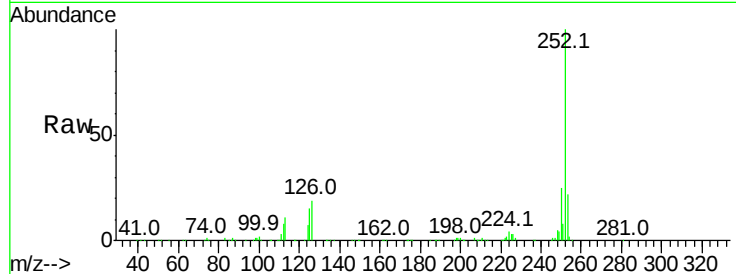
#89
Benzo(a)pyrene
Concen: 39.241 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.9	9.8	14.6

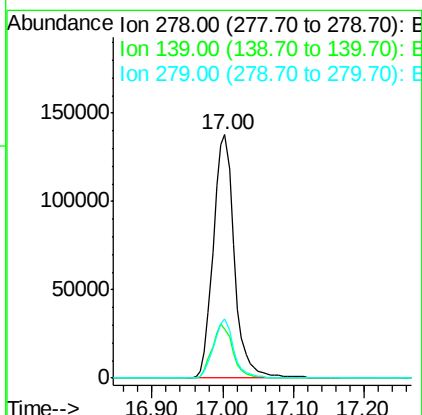
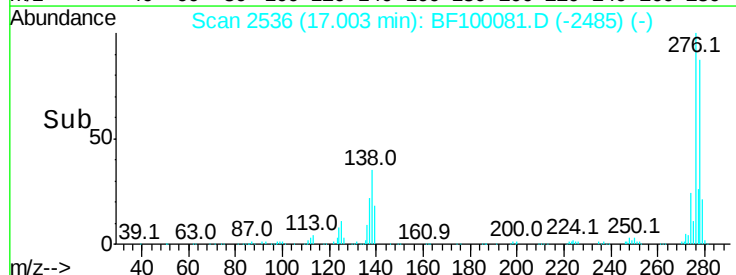
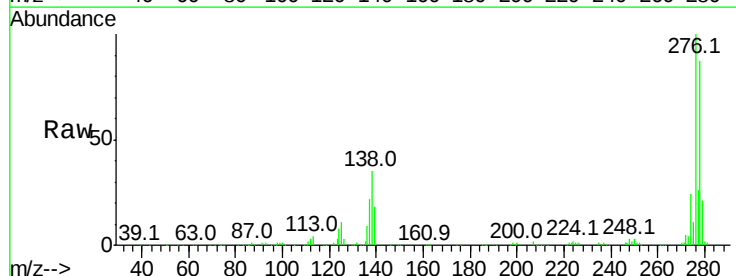
Manual Integrations
APPROVED

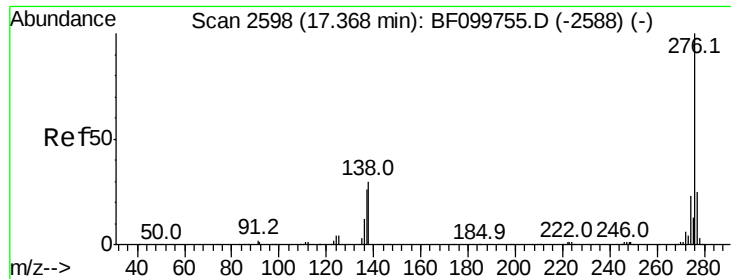
Sohil
11/3/2017 11:19:12 AM



#90
Dibenzo(a,h)anthracene
Concen: 35.219 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BF100081.D
Acq: 2 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	15.9	23.9
279	24.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.283 ng
 RT: 17.46 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BF100081.D
 Acq: 2 Nov 2017 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.9	17.9	26.9	
138	28.1	21.8	32.8	

Manual Integrations
 APPROVED

Sohil
 11/3/2017 11:19:12 AM

